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EVERGLADES
NATIONAL PARK

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WASHINGTON, D.C. 20240

SUPERINTENDENT
ASST. SUPT.
MGM'T ASST.
HYDRAULIC ENGR.
BIOLOGIST
CHIEF RANGER
ASST. CHIEF RGR.
RANGER PILOT
ADMINISTRATION
SUPPLY
PERSONNEL
FISCAL
CHIEF NATURALIST
ASST. CHIEF NAT.
CIVIL ENGINEER
MAINTENANCE
ACTION BY & DATE
CENTRAL FILES

IN REPLY REFER TO:
A2615-AMO

June 12, 1967

Informational

Memorandum

To: All Field Offices

From: Associate Director

Subject: Discontinuance of Superintendent's Monthly Narrative Report

The Superintendent's Monthly Narrative Report is one of the oldest reports still existing in the Service. It originated under the first Director and continues today as Report NPS(AM)-4. In the past, the Monthly Narrative Report was the one dependable means of documenting the general history of a park. There was a time when it was the report and as such, recorded the significant accomplishments, milestones, problems, and events that from month to month presented the story of the park.

The Service has expanded and grown in many ways since the first Superintendent's Monthly Narrative Report. Authority and responsibilities have been widely decentralized, and our programs have increased until we are now a complex organization. For a long time, the Washington Office has been concerned about the time spent in the laborious drafting of monthly reports by Rangers, Naturalists, and others in the park organizations as well as in the clerical effort involved. Many people now are involved in preparing material for the NPS(AM)-4. Such report writing takes many man-hours of time and energy.

Today, a majority of the items in the Monthly Narrative Report are covered in correspondence, in response to specific reporting requirements in Part II of the "Reports Management Handbook," or in other ways. As a result the Monthly Narrative Report, which is probably the most expensive report we have in the Service, has become highly redundant.

A recent study conducted by the Division of Management Analysis, at the request of the Director, recommended that the Superintendent's Monthly Narrative Report be discontinued. This recommendation has been approved by the Office of the Director and takes effect June 30, 1967. No Superintendent's Monthly Narrative Reports will be required after the June 1967

767
c1

report. The estimated saving in cost of preparation, based on standards developed by the National Archives and Records Service, approximates $270,000 annually, and does not include the costs of the review process. In addition, the elimination of this report will help to ease the mounting paperwork burden in the field.

A requirement still exists for certain types of information to be recorded for historical purposes at the park level. Therefore, effective July 1, 1967, a LOG OF SIGNIFICANT EVENTS AND IMPORTANT CONTACTS will be established in each park area. This log should be simple, concise, and up to date. It should include brief notes in chronological order on: (1) important visitors; (2) special events, such as dedications, commemorations, anniversaries, and significant public contacts; (3) important events such as major catastrophes, floods, or fires, volcanic or earthquake activity causing permanent damage to historic or natural sites; (4) inspections, appraisals, or investigations; and any other information that, in the Superintendent's opinion, would constitute valuable historical source material. This "log" should be maintained as a part of the permanent records of the park.

The monthly reports now required from each Regional Director will become the main document through which significant events and happenings can be reported to this Office. Here again, however, please avoid duplication of reporting for we do not wish to build the Regional report into more than just a brief but meaningful document.

The reports now required from Superintendents of new areas (Report NPS (SLR)-1) will be continued until such time as this Office determines, in each instance, that they should be discontinued.

This memorandum may be destroyed upon receipt of an amendment deleting Report NPS (AM)-4 from Part II of the "Reports Management Handbook," or for record purposes on August 1, 1967.

Edward W. Baker

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
July 10, 1967

IN REPLY REFER TO:

A2615

Memorandum

To: The Director

From: Superintendent, Castillo de San Marcos, Fort Matanzas and Fort Caroline

Subject: Monthly Narrative Report - Fort Matanzas NM for June 1967

There follows a report of the more important activities at Fort Matanzas during June.

General

Weather Conditions: The extreme and prolonged drought was ended with a total of 5.86 inches of rainfall at the Park, which was slightly above normal. Temperatures averaged about normal for the month.

Avg. Max. Temp.	Avg. Min. Temp.	Max. Temp.		Min. Temp.	Precipitation
85°	73°	90°	6/27-28	70°	5.86"

Decrease in Travel: A total of 21,165 visits was recorded for the month, which represents a decrease of 3% below June 1966.

Visitors: Visitors for the month included:

June 6 — Adm. Asst. Bertrand Richter, NCR, Concessions, WASO, and Mrs. Richter.

June 22 — Historian F. R. Holland, Jr., Branch of History, WASO.

June 23 — Superintendent Roger Allin of Everglades NP, and family.

June 27 — Landscape Architect Russell Kassin, WSC: and Land Acquisition Coordinator Allen Harpine, WASO.

Administration

Personnel: Ranger Historian Paul Slason entered on duty June 26.

Safety and Health: Ranger Huggins attended a safety committee meeting on June 1. The main topic of discussion was the importance of day to day elimination of safety hazards.

Conservation, Interpretation and Use

Interpretive Services: 5,290 visitor contacts were made by uniformed personnel during the month. Three tours were given educational groups totaling 56 pupils.

Protection: Robert Franklin Palmer, apprehended April 21 for breaking and entering a visitor's automobile at Matanzas Beach, entered a plea of guilty in state court on June 3. A pre-sentence investigation is being held. Charges against Mrs. Palmer were dismissed upon recommendation by the prosecuting attorney.

On June 15, Ranger Huggins apprehended two Fort Lauderdale, Florida men for breaking and entering a beach visitor's automobile. They have been released on bond awaiting trial in State Court.

Wildlife: Two deer have been seen a number of times in the Visitor Center area of the Park.

Maintenance: Bids on the docks repair project were opened on June 12, and a contract was awarded Building Maintenance Corporation, Arlington, Virginia, in the amount of $11,150.

Concessioners: The ferry concession operated 29 days during the month, transporting a total of 2,326 visitors to the fort.

L. T. Davenport

L. T. Davenport

Files w/forms attached

A2615

		Page
GENERAL:		
Weather:	Wet and hot - high 95° - low 65°	
	Taylor Slough level peaked at 4.16 ft.	1
Travel:	Increased 8.7%. Camping up 117.5%	1
Visitors:	Small and varied	1
Special Activities:	67 hours spent with VIP's	1
	Fire unit on standby for solid fuel rocket engine test.	2
	Vosburgh visited Shark Valley Loop Road	
	Supt. Allin spoke at Ranger Aid Annual dinner	
ADMINISTRATION:	Entrance fees $104,354.50 for month	2
	54 hour donated time by Gulf Coast Rangers	
	Quarters rentals charges studied	
	Several changes, accessions and transfers of personnel	
	Two safety inspections of trails made	3
CONSERVATION, INTERPRETATION & USE:	Information desk closed until air conditioning installed. Auditorium utilized. Slide and film interpretive program stopped	
	Follow-up made on 'gator poaching film	
	Trailside exhibits being renovated. Slides added to Park collection	
	New mini-folder being used for visitors	4
	Drs. Martin Zimmerman, Harvard, and Bierhorst of Cornell study tree growth rings	
	State Game Biologists continue 'gator population studies	
	Several new Bald Eagle sightings.	
	Turtle study project continuing	5
	One crocodile nest discovered in Florida Bay	
	Alligator poaching case pending	
	Three court cases heard	
	Nine Mile Pond and Rookery Branch reopened	6
RESOURCE PLANNING:	Boundary study team visited Park	6
	Controlled burning project in campground areas begun	7
PUBLIC AFFAIRS:	Westinghouse Broadcasing Co. made film here	7
	Several writers talked with staff	
	Superintendent spoke to Nature Conservancy meeting	
	Conservation Minister of Kenya, Africa escorted through Park by Superintendent	
	Superintendent attended meeting with Gov. Kirk	
	Made Florida State Coordinator tour of State Contacted local State conservation man	

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
HOMESTEAD, FLORIDA 33030

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT

for

EVERGLADES NATIONAL PARK

June 1967

General

Weather Conditions: June's weather was hot, humid and wet and brought about the season's first onslaught of mosquitoes and other annoying insects.

Small craft warnings were flown on 2½ days.

The Taylor Slough gauge read 4.12' at month's end compared to 4.50' for June 1966. Water levels on the Anhinga Trail rose from below ground level and peaked at 4.16 feet on June 17. By the end of the month the level was back down to 3.80 feet. Pumping into the slough ceased shortly after the first of the month.

The following is a weather summary for the Park:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	93°	88.4°	63°	69.9°	19.25"
Tamiami	95°	90.7°	60°	68.5°	14.06"
Flamingo	90°	86.0°	67°	72.2°	10.80"
Key Largo	90°	85.6°	66°	73.7°	21.81"
Everglades	91°	85.9°	65°	69.8°	13.33"

Increase in Travel: Visitation increased by 8.7% with a total of 70,242 persons visiting the Park as compared to 64,595 last June. Camping was up 117.5% over June of last year.

List of Visitors: Fredrick G. Vosburgh, National Geographic Society, Washington, D.C.
Tom Hines, State Game Commission Biologist, Tallahassee, Florida
Mike Fogarty, State Game Commission Biologist, Tallahassee, Fla.
Mr. W. J. Kaland and Mr. Meredith, Westinghouse Broadcasting Co. NY, NY
Mr. William Shearouse, US Coast and Geodetic Survey, Tampa, Fla.
Mr. Charles F. Waterman, Saltwater Fishing Magazine, Naples, Fla.
Mr. Reitz, Bureau of Commercial Fisheries, Washington, D. C.
Dr. Martin Zimmerman, Bussey Inst., Harvard University, Cambridge, Mass.
Dr. Bierhorst, Cornell University, Ithaca, N. Y.

Special Activities: Ranger personnel spent 67 man hours with VIP's and cooperating agencies.

Glades District personnel stood by with fire equipment during Aerojet General's test firing of a solid fuel missile engine which developed 5.4 million pounds of thrust.

Mr. W. J. Kaland and Mr. Meredith of Westinghouse Broadcasting Company filmed a story on the Park. They were taken along the Shark Valley Loop Road and given an interview.

Mr. Fred G. Vosburgh, National Geographic Society, was escorted along the Shark Valley Loop Road for photographs and current information on the drought.

Chief Park Naturalist Miller, Asst. Chief Park Naturalist Tillman, Park Naturalist Inman, Park Naturalist Zimmer, Superintendent Allin attended the annual Ranger Aid dinner on June 5, at which the Superintendent spoke.

Training: Considerable time was spent during June orienting Park Naturalist Inman. Park Naturalist Zimmer accompanied her to Shark Valley on June 14, and Seasonal Naturalist Neusaenger to Fairchild Gardens on June 18. She accompanied Chief Park Naturalist Miller on a tour of the Park and the Flamingo area on June 12 and spent the day of June 21 with Supervisory Park Naturalist Mrazek.

Administration

Entrance Station: Entrance station receipts for the month totaled $4,183.60. The total for 1967 fiscal year - $104,354.50.

Mangrove District rangers contributed 54 hours of their own time.

Management Analysis: The morning of the June 19 was devoted by the Superintendent to an accounting conference. The afternoon of the same day was devoted to the restudying of quarters accounts and rental charges.

Richard A. Stokes, Supervisory Park Ranger, GS-9, promoted to Supervisory Park Ranger, GS-11, and transferred from the Gulf Coast District to the Mangrove District, 6/18/67.

Betty L. Poff, Clerk, (DMT), GS-4 promoted to Clerk (DMT), GS-5 effective 6/4/67

Mary Jane Inman, Park Naturalist GS-5, reassigned from Horace M. Albright Training Center, Grand Canyon, Arizona, 6/4/67.

Carl W. Walden, Jr., Operator General (LD), promoted to Maintenanceman at Fort Jefferson National Monument 6/4/67.

Edomo P. Mazzer, promoted CAO from Supervisory Park Ranger, GS-7, Glen Canyon National Recreation Area, to Supervisory Park Naturalist, GS-11 at Fort Jefferson National Monument, 6/4/67.

Supervisory Park Naturalist Mrazek accepted a promotion to GS-11 at Cape Hatteras National Seashore on June 8. He reported on duty July 2, and will be the Assistant Chief, I&RM for Cape Hatteras. Mrazek was on annual leave June 17 to June 24.

Seasonal Ranger Naturalist George E. Neusaenger was converted from WAE to full-time seasonal status on June 14 and then resigned his position on June 28 to accept an appointment to the Albright Training Center.

Safety and Health: Two safety inspections were made of all interpretive trails. All major hazards have been eliminated and the others programmed for improvement. At Mahogany Hammock, the heavy rain caused a slumping mahogany tree to block the boardwalk trail. The trail will be rebuilt around the tree.

The monthly safety meeting was conducted by the Chairman of the Safety Committee.

Conservation, Interpretation and Use

Interpretive Facilities: Information services in the Parachute Key Visitor Center were moved from the lobby into the converted auditorium on June 1. The new book display purchased by the Everglades Natural History Association was brought in on June 1 and placed in the building.

Asst. Chief Naturalist Tillman spent time during the month searching for designs and estimates for a railing for the Visitor Center mural.

An air conditioning unit was placed in the Royal Palm Information Station on June 30.

A Reminton cash register was purchased for the Parachute Key Visitor Center by the Everglades Natural History Association on June 15.

A preconstruction meeting was held on June 29 in regard to the contract for air conditioning in the Parachute Key Visitor Center.

Follow-up was made with the Branch of Motion Pictures and Audio-visual Services during the month to have a copy made of the WTVT television movie on alligator poaching. By this time a copy should have been made by the Branch and hopefully we will get a copy in the near future.

The alligator exhibit on Anhinga was removed and shopped to the Eastern Museum Laboratory on June 4 for repairs.

Some 71 35mm. slides were added to the Park slide collection during the month of June.

The exhibits in five lift boxes were renovated in June and are ready to be reinstalled on the interpretive trails.

Interpretive Services: Naturalists began using a small fogging device in the lobby of the Flamingo Visitor Center before evening programs.

The new Park folder is now being given to visitors at the Visitor Center and Gulf Coast District.

A trail marker on the Sandfly Island trail was replaced and the sign on Kingston Key which had been blasted at close range by a shotgun was repaired and reset.

Informal interpretive contacts were made during Ranger patrols along the Shark Valley Loop Road and Observation Tower in order to better inform the visitor why various wildlife populations vary seasonally according to surface water levels. Brief informal discussions are well received by visitors and add to their enjoyment of the area.

Research and Observations: Dr. Martin Zimmerman, Bussey Institute, Harvard University visited the Park with Dr. Tomlinson on June 7 and 11 to discuss our tree ring studies. Dr. Zimmerman is a recognized authority on tree growth and movement of liquids in trees. On June 7, Dr. Bierhorst from Cornell Univ. came along. He is working on the gametophytes of ferns. This is the sexual stage of the ferns, a small green thallus that is rarely seen and has not been described for many of our ferns.

State Game Biologists continued their study of alligator populations along the Shark Valley Loop Road and at the Tower during the month. Nine alligators were tagged, sex identified, and then released. Ranger Winte and Biologist Hines were flown by helicopter over the Shark Valley to acquaint Hines with the numerous and populated alligator ponds. Landings were made at 8 'gator holes for population estimates and counts.

Alligators have left the tower moat and have scattered into the flooded glades. Few remain for visitor observation.

Ten great white herons were noted frequently at barrow pits along the Shark Valley Loop Road. The pits are attracting an unusual number of them during low water this year. An immature Bald Eagle was noted at Barrow Pit No. 3 & 4. Two others were noted more frequently along L-67 extension.

An airboat trip down the Shark Valley to the headwaters of the Shark River was given to Biologists Robertson and Ogden to study large concentrations of Egret and White Ibis nesting areas.

A large funnel cloud near Manatee Creek was observed for ten minutes on June 10.

One old crocodile nest was found on Long Beach near Little Madeira Bay.

The small rookery of Egrets in Rodgers River Bay, the rookery of Pelicans and Cormorants on Rat Terde Key, and the rookery of White Ibis in Chokoloskee Bay all seem to be doing well.

A series of sea turtle crawl study plots has been set up on Highland Beach and Tiger Key in cooperation with the Park Management Biologist. Many sea turtle nest sites which have almost all been destroyed by raccoons have been noted on several outside island beaches. On kingston Key, the most heavily crawled in the north end of the Gulf Coast District, a nest still being raided was found on the 19th and 41 eggs from it were placed in a simulated nest near the ranger station.

Park Naturalist Zimmer and Park Ranger Hougham spent the day of June 21 in Florida Bay searching for diamond back turtles and nests. No turtle activity was found but one crocodile nest was discovered.

Protection: Warning citations were issued for: possession of firearms, speeding, fishing in closed waters, driving vehicle in closed area, failure to have an adequate safety chain on a boat trailer causing an accident, and indecent exposure.

Alligator poaching court case is pending.

Six boat search and rescues were conducted by ranger personnel.

One derelict boat was towed in from South Nest Key and two boats were seized in the vicinity of Graveyard Creek and towed to Flamingo.

Three court cases were heard: two for driving in a closed area; failure to pay the innkeeper at Flamingo; two cases of vandalism to park signs were investigated. 104 non-commercial and 15 commercial boats were contacted and checked on the water in the Gulf Coast District.

Rising waters caused increased airboat activity. Three cases of airboat trespass by commercial froggers were noted.

Two minor motor vehicle accidents were investigated.

Patrol mileage: Vehicle 16,465; boat 3,451; glades vehicle 54; airboat 412; Park plane 5,800.

Forest Fire Protection: Five fire fighting units were "mothballed" until next fire season. This will allow more time to be spent in operating the remaining units; this is necessary during the summer because of the increased humidity and breakdowns that occur.

Total fire patrol mileage for the 1966-67 fire season was:

East Boundary Patrol --- 18,163 miles (100.9 miles per day)

Long Pine Key Patrol --- 17,627 miles (97.9 miles per day)

Insects and Tree Diseases: A US Public Health Service team was in the Flamingo area for several days studying yellow fever possibilities.

Building Fire Protection: A new 50 lb. CO_2 fire extinguisher on wheels arrived on the 13th and was placed in service in the oil house of the Gulf Coast District.

Wildlife and Fish Cultural Activities: Nine-Mile Pond was opened to fishing and boating on June 16 and Rookery Branch opened the 21st. The Cape Sable loggerhead turtle project was completed about mid-month.

Superintendent contacted Dr. Idyll of the Institute of Marine Science of the U. of Miami regarding work being done for the NPS under contract. This contract cannot be continued without proper funding.

Maintenance: The old tables at South Lostmans Beach primitive campsite were rebuilt.

Willows and brush were cut back from along the Shark Valley Loop Road and from airboat trails out from the Tower and Tamiami Ranger Station.

Concessioners: Colorful poolside equipment was purchased by the Everglades Park Co., and enhances the area considerably.

A station wagon is being prepared by the Park Co. for emergency road service and area security.

The Superintendent spent three days in planning with members of the Everglades Park Co., Inc. and Mr. John Pennekamp, Assoc. Editor of the Miami Herald.

Concessioner use was up 17.1%.

Complaints: Visitors mentioned that the Park should do something about the number of potholes along the Shark Valley Loop Road.

Several complaints were received regarding the temporary loss of power service at Flamingo.

Resource Planning

Boundary Adjustments: One week of the month was spent with the Park Boundary Study Team in their investigations.

Spent about one day with Mr. Souci of the Wilderness Society who was visiting the Park.

Ranger Winte and Engineer Alexander inspected the surveyed west Tamiami subdistrict boundary by both weasel and airboat. Mr. Ross Phillips, a surveyor from the county engineers office, visited the Gulf Coast District Ranger to give estimates on boundary work. Several boundary posts in Chokoloskee Bay were straightened out.

Resource Management: The control burning of Long Pine Key Campground and picnic area was started. This burning is done to check the growth of poison wood and poison ivy and to reduce the habitat of rattlesnakes. This program is progressing well due to good ground water conditions. By burning now, the vegetation should "green up" well before the heavy use period.

Cooperation with other Federal, State, or Local Agencies: Glades District personnel assisted the USGS with airboat transportation on several trips.

Mr. Shearouse, US Coast and Geodetic Survey team, consulted with District Ranger Stokes on names of places for the new map series being prepared.

Public Affairs

General Publicity: Superintendent Allin worked closely for a period of about a week with Mr. Kaland of the Westinghouse Broadcasting Co. on the film he was doing here in the Park.

This party was escorted to East Cape for late evening photography of turtle nesting activity.

Miss Anita Brumfield of Scholastic Magazine spent several days in the Park, and talked at some length with Mr. Allin.

Messrs. Cooper and Parker of the Orlando Sentinel interviewed Mr. Allin for a TV program to be presented by the Orlando station.

Spoke to 30 members at the Annual meeting of the Nature Conservancy in Miami on productivity.

Public Relations: June 20 and 21, Supt. Allin escorted the Conservation Minister of Kenya, Africa Hon. Kodchek and Asst. Minister Alatsa with State Department representative John Large to portions of the Park, and to John Pennekamp State Park. This group was taken by boat from the Key Largo Ranger Station across the Bay to Flamingo where they remained overnight, touring the Park trails enroute to Miami on the second day.

The evening of June 21, Supt. Allin went to Tallahassee to be present at the June 22 meeting with Governor Claude E. R. Kirk, Jr. of the State of Florida and Washington and Region personnel of the National Park Service.

From Tallahassee he went to St.Augustine with Supt. Theo. L. Davenport where he inspected the National Park Service operations, traveling from St. Augustine to Cape Canaveral where he met with Bureau of Sport Fisheries and Wildlife Officials for one day, and then with NASA officials regarding planning for the Cape Canaveral project.

Mr. Jim Brantley local representative of the State of Florida Conservation Department was contacted.

Florida Bay Subdistrict Ranger Hougham attended the June meeting of the Florida Keys Recreation and Conservation Council at Key Colony Beach on June 20.

DESIGN AND CONSTRUCTION

Plans, Maps and Surveys

Plan No. NP:EVE 3321B with Specifications, and Invitation for Bids No. IFB D&C-70-E-67 for Pier Repair, Flamingo Maraina Area were received from the Philadelphia Planning and Service Center. The following two bids were opened June 22: Dock and Marine Construction. - $1,666.00 which was submitted without review of plans and specification (Bidder withdrew bid); Metro Metals, Inc. - $7,481.00. The engineer estimate for this project was $8,000.00. The Philadelphia Planning and Service Center if the Contracting Office for this project. The award of contract is pending. This is the second time this project has been advertised for bids.

Plan No. NP:EVE 3325 with Specifications and Invitation for Bids IFB No. D&C-64-E-67 for Revisions to Sewerage System, Gulf Coast were received from the Philadelphia Planning and Service Center. The following two lump sum bids were opened June 6: J. L. Sherman Water Treatment - $4,069.00; and F. B. Schreck Construction Co., Inc. - $9,220.00. Contract No. 14-10-7-981-19 was awarded to low bidder J. L. Sherman Water Treatment in amount of $4,069.00.

Contract No. 14-10-7-981-17 in amount of $23,450.00 was awarded to low bidder Sam L. Hamilton, Inc. for Air Conditioning of Lobby and Electrical Changes, Parachute Key Visitor Center. The Preconstruction meeting for this project is scheduled June 29.

C. A. Davis, Inc., Contract No. 14-10-1-160-3, Wall, Rail and Gates, Shark Valley Observation Tower - Contractor reported aluminum rail has been received and installation will commence.

E. R. Brownell, Contract No. 14-10-0131-1657, Surveying Portions of Northwest Bounday - Final inspection of work under this contract was made June 21, by Park Engineer William Alexander, Ranger Erwin Winte, and Mr. Kingsbury of the contractor's office. Work under the contract was accepted as of June 8, 1967. Letter of Acceptance was issued June 22, and Request for Release of Claims was issued June 23. Release of Claims was received from the contractor and final estimate submitted to the Regional Office for payment.

William S. Connole, Contract No. 14-10-1-160-2, for Surveying Portions of Eastern Boundary of Everglades National Park - Change Order No. 1 dated June 13, 1967 extended contract for a period of 15 calendar days which changed completion date from June 15 to June 30. Contractor requested extension of time because of field conditions, and the breakdown of mechanical equipment which made it impossible to complete the work by June 15.

Utilities

Contract No. 14-10-160-14 in amount of $293,000 was awarded to Florida Power and Light Company for installation of electrical power to the Flamingo Area.

Six bids were received in response to Solicitation No. 160-3 for Electrical Generating Plant for Fort Jefferson National Monument. Purchase Order No. 160-582 dated June 19, in amount of $8,708.00 was issued to R. B. Grove, Inc. for 100 KW-120/240 Volt A.C. 60 Cycle single phase Onan Generator Model 110 DFC-3r8.

Conferences and Meeting

May 26 - Park Enginer William Alexander flew to Fort Jefferson National Monument with Ranger Pilot Miele to inspect piles for main pier. Work was performed under Purchase Order 160-508 dated May 16, 1967 issued to Powell Brothers Company for a period of four days at $1,000.00 per day. Only two days were required to drive the 14 piles at a total cost of $2,000.00.

June 6 - Park Engineer William Alexander met with Mr. George Busher, General Contractor, to discuss opening up of ditch in the Royal Palm-Taylor Slough Area. Purchase Order for work was issued but later cancelled due to high water.

June 7 - Park Engineer William Alexander and Ranger Pilot Mile flew to Chalks Flying Service on Watson Island in Miami to gather information for design and construction of seaplane ramp for Fort Jefferson National Monument.

June 9 and 12 - Administrative Officer Paul Heaton and Park Engineer William Alexander met with Mr. Birdsong and Mr. Johnson of Florida Power and Light Company to appraise the value of the National Park Service electrical installation at Flamingo for contract negotiation.

June 13 - Park Engineer William Alexander met with Mr. Edward Ghezzi, Architect to discuss project for Air Conditioning of Lobby and Electrical Changes, Parachute Key Visitor Center.

June 22 - Assistant Superintendent Carroll A. Burroughs, Administrative Officer Paul N. Heaton, and Park Engineer William Alexander met with Mr. Stanton, Mr. Birdsong, Mr. Autrey and Mr. Eyman of Florida Power and Light Company for final negotiation of contract for installation of electrical power to the Flamingo Area. Contract was finalized at this meeting and forwarded to the Washington Office for signature.

Carroll A. Burroughs

Carroll A. Burroughs
Acting Superintendent

Form 10-771
(Rev. 1/64)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

AREA Everglades National Park

CHECK BELOW THE PROJECT USED:

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (Month and Year) June 1967

F.Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: TOTAL ALLOTTED BY FISCAL YEAR 5	CONTRACT (C) OR DL 6	ESTIMATED DATE Starting / Completion 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1966	211706 Grounds Improvements, Shark Valley Sub-Distr. Hdqtrs.	M-164		4,000 4/14/66	DL	Mar 66 Sep 67	91	P. No progress this month. Unobligated balance $593.78.
1966	211708 Gulf Coast: Utilities, Ranger Office-Comfort Station, Utility Bldg., and Employee Residences Grounds Improvements, Including Site Fill, Ranger Office-Comfort Station	U-84 M-123-1 M-114	3312 1/66 3323 3/67	31,024 5/16/66 793 6/30/66 3,500 9/16/66 Re 894 12/15/66 4,069 6/13/67	C & DL	Jun 66 Sep 67	94	D&C and P. Invitation for Bid IFB D&C-64-E-67 opened 6/6/67. 2 bids received. C $14-10-7-981-19 in amt. $4,069.00 awarded to low bidder J. L. Sherman Water Treatment, 2148 Aldridge Ave., Ft. Myers, Fla. Unobligated balance of funds $634.53.
1966	211710 Repairs and Rehabilitation of Buildings, Utilities & Grounds from Hurricane Betsy Damage	M-176	3318 6/66 3321B 5/67	80,000 6/25/66	C & DL	Jun 66 Sep 67	74	D&C and P. Invitation for Bids IFB D&C-70-E-67 opened June 22, for Pier Repairs, Flamingo Marina Area. Two bids received. One in amt. of $1,666.00 submitted erroneously without review of plans and specifications. Second in amt. of $7,481.00. Engineering est. $8,000.00. Award of contract is pending. Unobligated balance $16,083.33.

GSA DC 67-12193

Form 10-771
(Rev. 1/64)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

AREA Everglades National Park

CHECK BELOW THE PROJECT USED:
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REPORT FOR (Month and Year) June 1967

F.Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: TOTAL ALLOTTED BY FISCAL YEAR 5	CONTRACT (C) OR DL 6	ESTIMATED DATE Starting / Completion 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1966	211713 Flamingo: Camping Facilities Campground Expansion	M-160		5,100 9/30/66	DL	Nov 66 Sep 67	51	P. Unobligated balance $2,589.16.
1967	211714 Air Conditioning of Lobby and Electrical Changes, Parrotbite Key Visitor Center	M-161	3324 3/67	23,450 5/23/67	C	July 67 Oct 67	0	D&C Invitation for Bid IFB D&C-56-A-67 were opened 5/22/67. 2 bids received. High bid was $25,489.00. Contract # C14-10-7-981-17 in amt. of $23,450.00 was awarded to low bidder Sam L. Hamilton, Inc., Miami, Fla. Preconstruction Meeting is scheduled for June 29, 1967. D&C, RSC is the Contracting Office for this project.
1966	Park General: Emergency Water Supply	M-176		Est. 240,050 10/20/65	C	Jan 68 Jan 69	0	WASO and P. No action to date on this project.

GSA DC 67-12193

Form 10-771
(Rev. 1/64)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

AREA Everglades National Park

CHECK BELOW THE PROJECT USED:

☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (Month and Year) June 1967

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1966	225103 Tamiami: Signs and Markers, Shark Valley Observation Tower Road	R-119		4,600 4/11/66	DL	Feb 67 Sep 67	35	P. No progress on this project during the month. Posts for signs have been ordered. Unobligated balance $2,764.59.
1966	225106 Tamiami: Elevated Trail, 0.14 mi. and Gates, Shark Valley Observation Tower	R-118	3314A 3/66	8,985 6/30/66 2,192 4/18/67 284 5/4/67	C	July 66 Aug 67	65	D&C C. A. Davis, Inc., orig. amt. of C #14-10-1-160-3, $8,985.00. Aluminum rail received by contractor.
1966	212601 Repairs and Rehabilitation to Roads and Trails from Hurricane Betsy Damage	R-160	3322 10/66	50,000 6/3/66	DL	Sep 66 Jan 68	55	D&C and P. Unobligated balance: $25,827.38. Plans are in the process of being prepared to reconstruct damaged handrails on elevated trails.

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UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

AREA Fort Jefferson National Monument

CHECK BELOW THE PROJECT USED:

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (Month and Year) June 1967

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1965	211704 Repair and Repoint Fort Walls and Casemates, General Cleanup	M-27-1	2003 1/39	27,400 7/13/64	DL	July 64 Jan 69	40	P. No progress on this project. Unobligated balance $8,711.07.
1966	211711 Repairs and Rehabilitation to Buildings, Utilities and Grounds from Hurricane Betsy Damage			2,090 6/25/66	DL	Nov 66 Sep 67	52	P. No progress on this project. Unobligated balance $1,029.51.
1966	Garden Key: Stabilization of Fort Walls, Repair of Lower Casemate Embrasures, and General Cleanup	M-41	2003 1/39	Est. 33,200 10/20/69	DL	Jan 68 Jan 69	0	P. No progress on this project.
1967	Fort Wall Stabilization	M-42	2003 1/39	Est. 23,950 9/8/66	DL	Jan 68 Jan 69	0	P. No progress on this project.

GSA DC 67-12193

EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
A2615 P. O. BOX 279
HOMESTEAD, FLORIDA 33030

July 10, 1967

Memorandum

To: Superintendent, Everglades

From: Chief Park Naturalist

Subject: Superintendent's Monthly Narrative Report - June 1967

General

Weather Conditions: Water levels on the Anhinga Trail rose from below ground level and peaked at 4.16 feet on June 17. By the end of the month the level was back down to 3.80 feet. Pumping into the slough ceased shortly after the first of the month.

Special Activities: Chief Park Naturalist Miller, Asst. Chief Park Naturalist Tillman, Park Naturalist Inman, Park Naturalist Zimmer, Superintendent Allin attended the annual Ranger Aid dinner on June 5.

The Chief Park Naturalist assisted the Westinghouse Broadcasting people on June 13 through June 16.

Personnel: Par Naturalist Zimmer returned from annual leave on June 3.

Park Naturalist Inman entered on duty on June 6 from the Albright Training Center, Grand Canyon.

The Chief Park Naturalist interviewed Miss Frieda Gratz regarding the Division Secretary position on June 18.

Supervisory Park Naturalist Mrazek accepted a promotion to GS-11 at Cape Hatteras National Seashone on June 8. He reported on duty July 2, and will be the Assistant Chief, I&RM for Cape Hatteras. Mrazek was on annual leave June 17 to June 24.

Seasonal Ranger Naturalist George E. Neusaenger was converted from WAE to full-time seasonal status on June 14 and then resigned his

[illegible]

[illegible]

[illegible]

position on June 28 to accept an appointment to the Albright Training Center.

Supervisory Park Naturalist Edomo Mazzer entered on duty on June 14 and spent that day in the Park for orientation with Chief Park Naturalist Miller, and then went to Fort Jefferson.

Park Naturalist Truesdell was on annual leave June 22 through the end of the month.

Park Guide Harriott was on annual leave through the month of June.

Training: Considerable time was spent during June orienting Park Naturalist Inman. Park Naturalist Zimmer accompanied her to Shark Valley on June 14, and Seasonal Naturalist Neusaenger to Fairchild Gardens on June 18. She accompanied Chief Park Naturalist Miller on a tour of the Park and the Flamingo area on June 12 and spent the day of June 21 with Supervisory Park Naturalist Mrazek.

There was an Interpretive Division Staff Meeting on June 22 to discuss various aspects of the Interpretive Division and its operation.

The Chief Park Naturalist, and Seasonal Naturalist Neugsaenger went over the West Lake Canoe route on June 20.

Conservation, Interpretation and Use

Interpretive Facilities: Information services in the Parachute Key Visitor Center were moved from the lobby into the converted auditorium on June 1. The new book display purchased by the Everglades Natural History Association was brought in on June 1 and placed in the building.

Asst. Chief Naturalist Tillman spent time during the month searching for designs and estimates for a railing for the Visitor Center mural.

An air conditioning unit was placed inthe Royal Palm Information Station on June 30.

A Reminton cash register was purchased for the Parachute Key Visitor Center by the Everglades Natural History Association on June 15.

A preconstruction meeting was held on June 29 in regard to the contract for air conditioning in the Parahhute Key Visitor Center.

Follow-up was made with the Branch of Mition Pictures and Audiovisual Services during the month to have a copy made of the WTVT television movie on alligator poaching. By this time a copy should have been made by the Branch and hopefully we will get a copy in the near future.

The alligator exhibit on Anhinga was removed and shipped to the Eastern Museum Laboratory on June 4 for repairs.

Some 71 35mm. slides were added to the Park slide collection during the month of June.

The exhibits in five lift boxes were renovated in June and are ready to be reinstalled on the interpretive trails.

Research and Observations: Park Naturalist Zimmer and Park RAnger Hougham spent the day of Juma 21 in Florida Bay searching for diamond back turtles and nests. No turtle activity was found but one crocodile nest was discovered.

Pat H. Miller

files - complete w/ forms 771 & Jefferson report + pictures

Summary of the May 1967 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
GENERAL:		
Weather:	Mild and very dry	1
Travel:	Slight decrease in visitors. Camping down 6%	1
Visitors:	Numerous - many newspaper and TV people	1
Special Activities:	Two Natural Landmark studies made	2
	Human bones found on Sid Key	
	Oil drilling adjacent to Park completed	
	Several off-site talks	
ADMINISTRATION:	Four personnel actions	2-3
	Two employees attended Land Acquisition Training School	3
	Two interpretive trail inspections	
	Rockpits posted for fire, camping and swimming	
CONSERVATION, INTERPRETATION & USE:	Liguus collection transferred to new cabinets	3
	New movie projector installed	
	Cash registers being tried by ENHA	
	Rewriting of Flamingo Interpretation Prospectus begun	
	Shark Valley exhibit texts being reviewed	
	Personal contacts Royal Palm decreased 35.1%	4
	Many varied and interesting bird and wildlife observations	
	Alligator count accomplished	
	Ranger Division contributed 38½ manhours	
	Unscheduled night boat patrols	
	Florida Bay Subdistrict Rangers contributed 174 manhours on night poaching patrols.	
	Shark Valley night poaching patrols increased and locks on gates changed.	5
	Wondergem assault case still pending.	
	Naturalists aided Rangers in protecting alligator concentration in Nine Mile Pond by night patrols.	
	Extreme fire danger handled by Rangers without major fire.	5
	Glades District personnel on 6-day week until rains begin.	6
	Flamingo concession use down 18%. Everglades concessioner carried 256 people on boats.	
RESOURCE PLANNING:	Supt. Allin in Washington for Water Planning Committee bi-monthly meeting	6

RESOURCE PLANNING: (Cont'd)	Some other work and public contacts on water situation Tamiami subdistrict boundary survey completed Rangers cooperated with Florida Fish and Game Officers in poaching efforts and helping Gov. Kirk view dry conditions.	6
PUBLIC AFFAIRS:	Much activity and publicity on drought. Many newsmen and TV and radio representatives in Park Gov. Kirk viewed portion of the Park from helicopter.	6-7
DESIGN & CONSTRUCTION:	Quotations requested for planting Invitation for Bid on air conditioning Invitation for Fort Jefferson generator mailed. Bid opened for garbage disposal contract Location of FP&L substation at Flamingo discussed	8 9

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
HOMESTEAD, FLORIDA 33030

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT for EVERGLADES NATIONAL PARK

May 1967

General

Weather Conditions: The weather during the month was mild and very dry. Small craft warnings were flown over the Park only twice. The Taylor Slough gauge read "below surface" at the month's end as compared to 2.57' for May 1966.

Pumping continued at Royal Palm during May except a few times when pumps were inoperative. It was found in one instance that the water level in the pond dropped five to six inches in three hours when the pumps were not operating. The pumps were off for repairs on May 11 resulting in a fish kill of about 100 gar.

The following is a weather summary for the month:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	94°	88.7°	52°	64.3°	2.11"
Tamiami	96°	89.9°	56°	61.6°	2.76"
Flamingo	92°	84.7°	59°	69.2°	1.60"
Everglades	91°	84.4°	58°	67.1°	.25"

Increase or Decrease in Travel: Visitation showed a slight decrease with 74,459 visitors to the Park as compared to 76,967 for a like period last year. Camping use was down 6%.

List of Visitors: Mr. J. N. Nelson, National Audubon Society, Naples, Fla.
Dr. John Pompano, Director, Fairchild Tropical Gardens, Miami, Fla.
Mr. Gerrard Pitts, Fairchild Gardens
Mr. Sydney Downey, Safari Outfitter, Nairobi, Kenya, Africa
Mr. Royal Little, Retired Chief, Textron Corp., Providence, R. I.
Mr. Whitman & Mr. Wilensky, St. Louis Post-Dispatch, St. Louis, Mo.
Messrs. Kaland and Meridith, Westinghouse Broadcasting Co.
Mr. Guy Romanantsoa, Director of Forestry, Madagascar
Mike Cooney, USFS, Gifford Pinchot, N. F.
Dennis Marsh, USGS, Redmond Air Center
Mac Gregor Smith, Chairman of the Board, Florida Power and Light Co.
John H. Dieterich, Southern Forest Fire Lab., Macon, Ga.
Orin G. Fogle, National Audubon Society, Sarasaota, Fla.
Red Marston, St. Petersburg Times, St. Petersburg, Fla.
Ray Blush, Channel 8, NBC, St. Petersburg, Fla.
Schilling and Pineda, Miami Herald, Miami, Fla.
Mr. John Slack, Brevard County News
Mr. Jim Bountier, Associated Press
Mr. Ben Funk, Associated Press
Mr. Jim Hardy, Miami News
Mr. Tom Hines, Florida Game Biologist, Ft. Lauderdale, Fla.

Visitors (cont'd) Mr. Jerry Short, CBS TV, Jacksonville, Fla.
Mr. F. Vosburgh, Vice Pres. & Assoc. Ed., National Geographic, Washington, D.c and party
Mr. Dick Kienitz, Milwaukee Journal, Milwaukee, Wisconsin
Mr. Gould, Time magazine
Misses Marze and West of National Geographic magazine, Washington, D. C.
NBC news representatives, New York City
Mrs. Amendt, South Dade News Leader, Homestead, Fla.

Special Activities: Human bones were reported found on Sid Key by a fisherman. An investigation by Ranger Kirkland and the Monroe County coroner revealed they were remains of the 1935 hurricane.

The oil drilling rig across from the entrance to the Shark Valley Loop Road has completed its operation to 12,000 feet. It is not known if oil was found. The drill rig has been dismantled.

Staff meetings were conducted by the Superintendent on May 17 and 31.

Supt. Allin talked with Mr. Dean Franklin of Chalk's Flying Service regarding possible air transportation for Fort Jefferson personnel to and from the Fort under a Special Use Permit.

Ranger personnel spent 38 manhours with VIP's and cooperating agencies this month.

District Naturalist Mrazek presented an off-site program for the North Miami Beach Garden Club on May 10.

Asst. Chief Park Naturalist Tillman presented a talk to a combined Miami Boy Scout Council and the Downtown Miami Rotary Club meeting at noon on May 25. The point of discussion there was the participation of Explorer Scouts in canoe trail marking and other assistance to the Park.

District Naturalist Mrazek conducted a Natural Landmark appraisal study for Cowpens Island and in submitting his report he did not recommend the site as a registered landmark at this time, but deferred study to a later date when the spoonbill nesting can be re-studied.

Asst. Chief Park Naturalist Tillman conducted a similar Natural Landmark study to appraise Jupiter Island for landmark status. This report also was submitted on May 27 and the recommendation was to include Jupiter Island as a Natural Landmark.

Naturalist Truesdell gave a talk on the Park on May 4 at the Western Laboratory School in South Miami.

Administration

Entrance Fees: Entrance station receipts for the month totaled $5,734.00.

Personnel: Lew M. Castleberry, Supervisory Park Ranger, GS-7, reassignment and CAO, Management Assistant, GS-9, Cedar Breaks National Monument (adm. by Zion National Park), 5/6/67

Susan K. Pierce, Reinstatement-Career Conditional, Clerk (DMT), GS-4, 5/7/67
Richard W. Hougham, Park Ranger, GS-7, converted to Career Tenure, 5/25/67.
Leon B. Lowman, Personnel Management Specialist, GS-11 (SERO) reported for duty May 7, 1967.

Management Assistant John R. DeWeese and District Ranger Richard A. Stokes attended the Land Acquisition Training Course at Harpers Ferry, W. Va. from the 8th through the 12th.

Safety and Health: Four first aid cases were handled during the month.

Two water moccasins and four pigmy rattlesnakes were removed from the yard at the residence of the Tamiami Ranger Station.

Two inspections were made of all interpretive trails. A short section of the Gumbo Limbo Trail was closed for two days to place a hand rail and fill a large hole.

Nine temporary signs were erected at rockpits in the Royal Palm subdistrict. The signs read "No fires, camping, swimming".

Revised editions of the 1967 Hurricane Warning Plan were distributed to all Pine Island residences and Division heads.

Conservation, Interpretation and Use

Interpretive Facilities: The Liguus collection was transferred from the old cabinets to the new cabinets during the month. The study collection was completed during May. Work was accomplished on signing the Anhinga Trail during May. An introductory sign was moved into place at the beginning of the Anhinga Trail and appropriate signs and trash receptacles were placed at both ends of the boardwalk on the Anhinga Trail.

Altex representative Haskins was here on the 18th and completed installation of the new movie projector. He also did some routine work on the automatic programs and installed automatic counters on audio-visual equipment.

Everglades Natural History Association installed cash registers at both the Royal Palm and Parachute Key Visitor Center information desks. This was on an experimental basis and the smaller machine was removed from Royal Palm because it did not do the job. However, a two-total register has been left in the Parachute Key Visitor Center and will probably be purchased.

Interpretive planning, particularly as it pertains to Flamingo, has been conducted in the month of May. District Naturalist Mrazek has spent four days at Park Headquarters reviewing the existing documents and making accomplishment in rewriting for the Interpretation Prospectus for the Mangrove District.

The Shark Valley exhibit plan texts were received from the Eastern Museum Laboratory during the month. It is presently being reviewed. Sandfly Nature Trail pamphlets were delivered to the Gulf Coast District on May 3.

Slides were replaced in one unit for the audiovisual program in the Parachute Key Visitor Center.

Interpretive Services: Royal Palm contacts, during May, were 14,525 people. This is a decrease of 35.1% from May 1966. About 6,084 people were contacted at the Parachute Key Visitor Center. Attendance dropped sharply at the Flamingo programs. This seasonal drop is to be anticipated. The programs were moved inside the lobby of the museum during the latter part of the month on an experimental basis.

Research and Observations: Visitors at the Shark Valley Observation Tower had a raw look at Nature on Sunday, May 28, when they observed an alligator eat a large cottonmouth. The snake struck the 'gator all around the head and tongue but was swallowed anyway.

A rookery of pelicans, cormorants and a few American egrets was observed at Rat Terde Key. There is a nice rookery of pelicans, cormorants, Louisiana Herons and American and Snowy egrets on the bird roost in Chokoloskee Bay. At month's end there were approximately 500-700 White Ibis coming in to roost in Chokoloskee Bay evenings.

There Everglades Kites were seen by rangers in the Park near the L-67 dite.

Very few wading birds were seen along the Shark Valley Loop Road during the month but from the air many were observed feeding in Conservation Area 3 where the water level is dropping.

Because of the low water this year, Ranger Winte was able to make a more accurate count of alligators along the Shark Valley Loop Road on his annual May count. He counted 202 on May 16 and 17, including 67 of which all were less than one year old. The USGS has begun their alligator tagging project along the Shark Valley Loop Road, the observation tower and in the Shark Valley. So far they have tagged 18.

Several otter were seen in the Shark Valley and in the canal on the Shark Valley Loop Road where water remained.

Water hyacinths in the old trail canal were sprayed in several locations to test the effects of spraying with various mixtures of 2-4-D.

Soft-shelled turtles were observed laying eggs in the Royal Palm area during late May. A great white heron stayed in the Royal Palm area during most of May.

Protection: 149 noncommercial boats and 26 commercial boats were contacted and checked, and two commercial boats were inspected for commercial permits. Sports fishing was extremely heavy with good catches of snook.

Ranger personnel conducted six unscheduled night boat patrols of the Everglades area, covering the area (on the outside) from West Pass to Broad River and (on the inside) from Camp Lonesome to Fakahatchee.

174 man-hours were contributed by Mangrove District personnel, majority of this on night poaching patrols.

Unscheduled night patrols along the Shark Valley Loop Road were increased and the locks on the gates were changed. Three alligators were killed at borrow pit [illegible] the Shark Valley Loop Road. One was about 6 feet long and

and was skinned. The others were about 5 feet long and 3 feet long and were shot and found floating in the pond. Others were also found at borrow pits 2 and 4.

Verbal warnings were given to 4 shooters along old Highway 41, 2 snake hunters, and the owners of 3 cars along the L-67 dike.

Two cases are pending for the following violations: one for fraud and disorderly conduct and one case involving three men for 'gator poaching.

Five men were cited before the U.S. Commissioner for firearms in the Park.

Two inebriated Indians were given assistance in leaving the Ranger Station.

Three men were cited for fishing in closed waters, were found guilty, fined $50 each and sentences were suspended.

Ranger personnel conducted 4 boat search and rescue actions.

Ranger personnel requested the assistance of the Florida Highway Patrol in removing a man with a police record who was camping hear the Loop Road entrance on old Highway 41.

The speed limit on the main park road was increased to 55 MPH.

Based on an indictment from the Federal Grand Jury, Mr. Pennington was arrested on May 24 for an aggravated assault on FCA Wondergem and placed under $5,000 bond.

Other court cases heard were: speeding, defendant charged $20.00; one for driving in a closed area, $10.00 fine; one for failure to report accident and no valid license or registration, $300.00 fine suspended provided defendant stays out of the Park for one year; one case (5 juveniles) for possession of firearms, pleaded guilty and Commissioner dismissed the charges.

Patrol mileage:	Vehicle	25,631
	Boat	2,246
	Glades vehicle	50
	Park plane	9,000
		36,927

The last two boat-a-cades for the season were conducted as follows:

Flamingo	9 boats	36 people
Everglades	1 boat	7 people

District Naturalist Mrazek and Park Naturalist Storey assisted Rangers in patrolling the Nine Mile Pond during late evenings and nights of May to prevent alligator poachers from preying on the large concentrations of alligators in Nine Mile Pond.

Forest Protection: Increased patrols were instituted to contact persons with cooking fires along our north boundary because of the dry conditions. One small swamp roadside fire was put out in about 1 hour. All protection personnel were on special alert during May due to the very dry conditions. Much of the area west of the Park has been burned.

All Glades District personnel were assigned to a six day work schedule. Six fires occurred during the month and four man-caused fires were held to under a quarter of an acre. They were discovered within 15 minutes after they started. One Class C lightning fire occurred in 8 to 10 feet high sawgrass; it was held to about 55 acres. One Class B lightning fire occurred.

The Suburban Acres fire was finally declared out on May 21, after burning 59 days.

Seasonal FCA Jim Owens gave a talk on fire prevention to 15 Boy Scouts.

Subdistrict Ranger Carlson made up a "fire kit" consisting of hard hats, fire shirts, goggles and masks for 6 men. This kit is located at the Army Missile Base for initial attack, primarily on weekends when manpower is limited.

Concessioners: At Flamingo concessioner use was down 18% and the concessioner at Everglades, Florida, conducted 33 sightseeing boat trips with a total of 256 people.

Resource Planning

Water Resources: May 23, 24 and 25 the Superintendent spent in the Washington Office where he attended the bi-monthly meeting of the Water Planning Committee for Everglades National Park, and transacted other park business.

Superintendent Allin attended a meeting of the Dade County Water Resources Committee of the Miami Dade County Chamber of Commerce. At this meeting a Resolution was unanimously passed to pull the plug in Canal C-111.

Mr. Allin met with Dr. Idyll and Durbin Tabb, Institute of Marine Science, regarding further research work to be done by them for the Park.

Boundary Adjustments: The survey of the west Tamiami subdistrict boundary has been completed and monumented.

Cooperation with other Federal, State or Local Agencies: On May 11, Rangers cooperated in a poaching patrol with Florida Fish and Game Officers. Good cooperation with State Game officers has proven beneficial in deterring poaching in this area as well as in helping Governor Claude Kirk to get a good picture of the dry conditions of the glades during his recent visit.

Public Affairs

General Publicity: The Superintendent was host to Mr. Frederick T. Vosburgh, Vice President and Associate Editor of the National Geographic (and his party) during the month.

Governor Claude Kirk made a visit to the area and stopped at S-12D spillway where he was escorted into Conservation Area 3 by Florida Game Commission officers [illegible] a helicopter ride over a portion of the Park.

Messrs. [illegible] Wilensky of the St. Louis Post-Dispatch discussed the water problems of the Park with Superintendent Allin on May 22.

Superintendent Allin talked with Mr. Dick Kienitz of the Milwaukee Journal regarding the Park water situation and the Florida drought.

WTVJ (Miami) reporters were taken on a 2½ hour tour of drought conditions in the Taylor Slough-Royal Palm area by District Ranger Robinson.

At least a dozen newsmen seeking stories about the drought were escorted on the Shark Valley Loop Road and given interviews.

Many other newsmen were in the area to cover the story of the drought. Articles and pictures appeared in many Florida newspapers and some national papers, as well as television. Chief Ranger Kerr appeared on WTVJ-TV (Miami) and discussed drought conditions.

DESIGN AND CONSTRUCTION

New Construction

Request for Quotations were opened April 27, for planting 18 Cabbage Palms, 3 Paurotis Palms, and 24 Cocoplums at the Ranger Office-Comfort Station, Gulf Coast. Only one bid was received in an amount of $1,826.22. The award of contract for this planting project is pending the availability of funds.

Invitation for Bid No. IFB No. D&C-56-A-67 for Air Conditioning of Lobby and Electrical Changes, Parachute Key Visitor Center were opened May 22, 1967. The following two bids were received: Sam L. Hamilton, Inc., Miami, Fla. - $23,450.00 and Central Air Conditioning and Sheet Metal, Inc., Miami, Fla. - $25,489.00. The engineer estimate for this project was $26,000. Mr. Richard Huber of the Philadelphia Planning and Service Center will be the coordinate on this project at the Design and Construction Office level, and Mr. Edward M. Ghezzi, Architect, will provide supervisory services in accordance with Change Order No. 1 of Contract No. 14-10-0529-2813. Memorandum dated May 23, 1967 from the Southeast Regional Office to the Director requested allotment of funds in the amount of $23,450.00 to award contract to low bidder.

The installation of the venetian blinds has been completed in the Employee Apartments. Clothes lines were obtained on purchase order and installed by Maintenance personnel. Five of the eight apartments have been occupied.

C. A. Davis, Inc., Contract No. 14-10-1-160-3, Wall, Rail and Gates, Shark Valley Observation Tower - Change Order No. 2 dated May 1, 1967 was issued to provide an additional 63 cubic yards of crushed oolite fill in place at a total cost of $283.20. This change order extended contract for a period of thirty calendar days which changed completion date from July 7, to August 6, 1967. The Contractor reported that the aluminum rail has been ordered but not received to date.

E. R. Brownell, Contract No. 14-10-0131-1657, Surveying Portions of Northwest Boundary - Work under this contract has been completed and acceptance is pending final inspection and submission of survey drawings.

William S. Connole, 38 NW 8th Street, Homestead, Fla., Contract No. 14-10-1-160-2 - Installation of boundary markers is in progress.

Solicitation, Offer, and Award No. 160-3 dated May 25, 1967 was issued for Electrical Generator Plant for Fort Jefferson National Monument to prospective bidders. This bid is scheduled to be opened June 12, 1967. Successful bidder will deliver generator to the MacArthur Causeway, Miami Beach, Florida for transfert to the Fort by the U. S. Coast Guard.

Solicitation, Offer, and Award No. 160-2 for Garbage and Refuse Collection and Disposal, Everglades National Park was opened May 19, 1967. Only one bid was received. Able Waste Service, Inc., Miami submitted total bid for $22,530.00. Award of contract is pending analysis of M&R funds.

Meetings and Conferences

Park Engineer William M. Alexander accompanied Mrs. Constrance Layne of the Southeast Regional Office on following inspections: April 26 - Flamingo and Royal Palm areas; May 27 - Long Pine Key Area, Pineland, Pa-Hay-Okee, Mahogany Hammock, and Mangrove Trails; May 1 - Fort Jefferson National Monument.

Mr. Alexander and Mrs. Layne worked on the Operating Program for the Park April 28, May 1 , 2, and 3. At noon, May 3, Mr. Alexander escorted Mrs. Layne to the Miami International Airport to return to Richmond, Virginia.

May 4 - Mr. Alexander met with representatives of the Southern Bell Telephone Company to discuss revision of the telephones in the Headquarters Building.

May 8 - Mr. Alexander ran test on old cased well on Old Ingraham Highway near the Artesian well. Test revealed that the bottom of the well will require opening.

Mr. Alexander met with representatives of the Florida Power and Light Company on May 9 do discuss distribution lines and locate FP&L substation; on May 10 to discuss availability of 3 ∅ power to the Royal Palm Area for Water Pumps; and on May 18 to discuss additonal air conditioning loads in the Pine Island Area.

May 24, Mr. Alexander met with Mr. Grubbs of Troup Brothers Construction Company to discuss opening up of ditch in the Royal Palm-Taylor Slough Area.

Robert I. Kerr
Acting Superintendent

(Rev. 1/64)

NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

AREA Everglades National Park

CHECK BELOW THE PROJECT USED:

[X] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (Month and Year) May 1967

F.Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: TOTAL ALLOTTED BY FISCAL YEAR 5	CONTRACT (C) OR DL 6	ESTIMATED DATE Starting / Completion 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1966	211706 Grounds Improvements, Shark Valley Sub-Distr. Hdqtrs.	M-164		4,000 4/14/66	DL	Mar 66 / Jun 67	91	P. Forms for pouring of concrete for slab have been installed. Unobligated balance $664.81.
1966	211708 Gulf Coast: Utilities, Ranger Office-Comfort Station, Utility Bldg., and Employee Residences Grounds Improvements, Including Site Fill, Ranger Office-Comfort Station	U-84 M-128-1 M-114	3312 1/66 3323 6/67	31,024 5/16/66 793 6/30/66 3,500 9/16/66 Re 894 12/15/66	C & DL	Jun 66 / Sep 67	94	D&C and P. Request for Quotation for Planting were opened April 27, One bid was received in amt. of $1,826.22. Award pending available funds. P/O 160-465 was issued for 33 CYs of Top Soil in amt. of $51.15. P/O 160-470 wass issued to Geitz Paving Co. to pave area on east side of Ranger Station for an amt. of $100.00 P/O 160-507 was issued to Blue Ridge Parkway for amt. of $771.27 for 2 signs. Unobligated bdance of funds - $643.53
1966	211710 Repairs and Rehabilitation of Buildings, Utilities & Grounds from Hurricane Betsy Damage	M-176	3318 Sep 66	80,000 6/25/66	DL	Jun 66 / Sep 67	73	D&C and P. Work in progress on replacement and repair of air conditioning in VC, Flamingo. Unobligated funds est. $17,000.00.

(Rev. 1/64)

NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

AREA Everglades National Park

CHECK BELOW THE PROJECT USED:

[x] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (Month and Year) May 1967

F.Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: TOTAL ALLOTTED BY FISCAL YEAR 5	CONTRACT (C) OR DL 6	ESTIMATED DATE: Starting / Completion 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1966	211712 Flamingo: Employee Apartments, Utilities for Employee Apartments, Grounds Improvements for Employee Residential Area	U-86 B-74-3	3309A 4/66	126,458 9/12/66 823 9/23/66 3,000 12/19/66 3,279 2/27/67 3,900	C & DL	Sep 66 / May 67	100	D&C Installation of venetian blinds completed. Clothes lines were installed by Park Forces. Project is 100% complete and 5 apartments have been occupied. Unobligated est. balance of funds - $925.78.
1966	211713 Flamingo: Camping Facilities Campground Expansion	M-160		5,100 9/30/66	DL	Nov 66 / July 67	50	D&C No progress this month on this project. Unobligated balance $2,940.75.
1966	Park General: Emergency Water Supply	M-176		Est. 240,050 10/20/65	C	Jan 68 / Jan 69	0	WASO and P. No action to date on this project.

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED:

☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (Month and year) May 1967

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: TOTAL ALLOTTED BY FISCAL YEAR 5	CONTRACT (C) OR DL 6	ESTIMATED DATE: STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1966	225103 Tamiami: Signs and Markers, Shark Valley Observation Tower Road	R-119		4,600 4/11/66	DL	Feb 67 July 67	30	P. No progress on this project during the month. Unobligated balance $3,087.04.
1966	225106 Tamiami: Elevated Trail, 0.14 mi. and Gates, Shark Valley Observation Tower	R-118	3314A 3/66	8,985 6/30/66 2,192 4/18/67 284 5/4/67	C	July 66 Aug 67	60	D&C C. A. Davis, Inc., orig. amt. of C #14-10-1-160-3, $8,985.00. Change Order No. 2 dated 5/1/67 provided an additional 63 Cu. Yds. of crushed oolite fill in place for a total of $283.50, and extended contract period 30 calendar days which changed completion date from July 7 to August 6, 1967.
1966	212601 Repairs and Rehabilitation to Roads and Trails from Hurricane Betsy Damage	R-160	3322 10/66	50,000 6/3/66	DL	Sep 66 Sep 67	52	D&C and P. Unobligated balance $27,408.72. No progress on this project during the month.

MONTHLY PROGRESS REPORT

Area Fort Jefferson National Monument

CHECK BELOW THE PROJECT USED:

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (Month and year) May 1967

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: TOTAL ALLOTTED BY FISCAL YEAR 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1965	211704 Repair and Repoint Fort Walls and Casemates, General Cleanup	M-27-1	2003 1/39	27,400 7/13/64	DL	July 64 Jan 69	40	P. No progress during the month. Unobligated balance $8,711.07.
1966	211711 Repairs and REhabilitation to Buildings, Utilities and Grounds from Hurricane Betsy Damage			2,090 6/25/66	DL	Nov 66 Sep 67	52	P. No progress during the month. Unobligated balance $1,029.51.
1966	Garden Key: Stabilization of Fort Walls, Repair of Lower Casemate Embrasures, and General Cleanup	M-41	2003 1/39	Est. 33,200 10/20/65	DL	Jan 68 Jan 69	0	P. No progress during the month.
1967	Fort Wall Stabilization	M-42	2003 1/39	Est. 23,950 9/8/66	DL	Jan 68 Jan 69	0	P. No progress during the month.

Fort Jefferson National Monument
c/o U.S. Coast Guard Base
Key West, Florida 33040

June 1, 1967

A2615

Memorandum

To: Superintendent, Everglades NP

From: District Manager, Fort Jefferson NM

Subject: Monthly Narrative Report for May 1967

General

Weather Conditions: The days were warm and clear with no rain and very little wind. Drought conditions have prevailed since October 1966. Small craft warnings were displayed on 2 days.

Increase or Decrease in Travel:

May	1967	1966	1965
Total Visits	2,180	2,141	2,103
Total Visits for Year	18,128	20,784	18,152

The number of visitors to the Monument in May was about the same as in May 1966.

Visitors:

Connie Layne, Maintenance Analyst, SERO
Roger Allin, Superintendent, Everglades NP
Captain Higgins, Commander, U.S. Naval Base, Key West, Florida
Captain Stanley, Chief of Staff, U.S. Naval Forces, Key West
Commander Evans, Chief of Communications, U.S. Naval Forces, Key West

Special Activities: The Tropical Audubon Society, consisting of 38 members, visited the area for two days. They were particularly interested in the tern colony on Bush Key.

The Florida Outing Club spent three days at the Fort. The 34 members of this group were interested in the bird population of Bush Key and Garden Key.

Fort Jefferson National Monument
c/o U.S. Coast Guard Base
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General

Weather Conditions: The days were warm and clear with no rain and very little wind. Drought conditions have prevailed since October 1966. Small craft warnings were displayed on 2 days.

Increase or Decrease in Travel:

May	1967	1966	1965
Total Visits	2,180	2,141	2,103
Total Visits Per Year	16,128	20,784	16,312

The number of visitors to the Monument in May was about the same as in May 1966.

Visitors:

Tomala Layne, Maintenance Analyst, NPS
Roger Allen, Superintendent, Everglades NP
Captain Higgins, Commander, U.S. Naval Base, Key West, Florida
Captain Stanley, Chief of Staff, U.S. Naval Forces, Key West
Commander Evans, Chief of Communications, U.S. Naval Forces, Key West

Special Activities: The Tropical Audubon Society, consisting of 35 members, visited the area for two days. They were particularly interested in the tern colony on Bush Key.

The Florida Outing Club spent three days at the Fort. The 36 members of this group were interested in the bird population of Bush Key and Garden Key.

16 Sailboats of the Florida West Coast Sailing Club visited the Fort for four days. This was the largest florilla of boats to anchor in Garden Key Harbor the past several years.

Administration

Safety and Health: Captain-Engineer John Midgett entered the hospital in Key West in January and since that time he has undergone three operations. He remained in the hospital during the month of May. His doctor has not given any definite date for his release.

On the 14th, the shrimp boat "Good Luck" went aground near Pulaski Light. It was pulled free by another shrimp boat but had to be towed to Key West for minor repairs.

Conservation, Interpretation and Use

Research and Observations: The first turtle crawls of the season were noted on Loggerhead Key and on East Key. On the 21st, two crawls were observed on East Key and on the 22nd, two crawls were seen on Loggerhead.

Protection: On the 13 th, a search was conducted for the yacht "Guilden Cage". It was located adrift near Loggerhead Key with mechanical trouble.

On the 21st, a small commercial fishing vessel near East Key was assisted. The boat had mechanical trouble and the two men aboard had been trying to summon help for three days.

Eleven warnings were issued during the month for improper boat operation, collecting marine life and commercial fishing.

Maintenance: The NPS vessel "Garden Key" was drydocked in Key West for repairs and painting. It was put back in operation on the 20th.

A tug boat and work barge from the Powell Brothers Construction Company arrived on the 25th. They removed five old fender pilings and installed fourteen new pilings. on the dock. The dock is not in better condition that it has been for many months.

Again this month most of the maintenance effort was directed at keeping the NPS vessel "Bush Key" operational. It continues to be plagued with mechanical problems.

Wayne W. Schulz

Wayne W. Schulz

In Sailboats of the Florida West Coast Sailing Club visited the Fort for four days. This was the largest flotilla of boats to anchor in Garden Key Harbor the past several years.

Administration

Safety and Health: Captain-Engineer John Gidgett entered the hospital in Key West in January and since that time he has undergone three operations. He remained in the hospital during the month of May. His doctor has not given any definite date for his release.

On the 14th, the shrimp boat "Lone Bank" went aground near Pulaski Light. It was pulled free by another shrimp boat but had to be towed to Key West for minor repairs.

Conservation, Interpretation and Use

Research and Observations: The first turtle crawls of the season were noted on Loggerhead Key and on East Key. On the 21st, two crawls were observed on East Key and on the 22nd, two crawls were seen on Loggerhead.

Protection: On the 13 th, a weapon was conducted for the yacht "Golden Gage". It was located adrift near Loggerhead Key with mechanical trouble.

On the 21st, a small commercial fishing vessel near East Key was assisted. The boat had mechanical trouble and the two men aboard had been trying to answer help for three days.

Eleven warnings were issued during the month for improper boat operation, collecting marine life and commercial fishing.

Maintenance. The 20 vessel "Garden Key" was approached in Key West for repairs and painting. It was put back in operation on the 20th.

A tug boat and work barge from the Powell Brothers Construction Company arrived on the 22nd. Crew removed five old fender pilings and installed fourteen new pilings, on the dock. The work is not at winter condition that it has been for many months.

Again this month most of the maintenance effort was directed at keeping the 20 vessel "Garden Key" operational. It continues to be plagued with mechanical problems.

Wayne W. Dowdle

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Summary of the April 1967 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

files w/ all attachments

		Page
GENERAL:		
Weather:	Windy and dry. Rainfall slight.	1
Travel:	Up 2.5% for year. Concessioner use down 32%. Camping up 5% over last year. Royal Palm travel decreased 26%.	1
Visitors:	Less than normal for month	1 & 2
Special Activities:	Asst. Supt. on Servicewide Evaluation Committee for six weeks	2
	Mrs. Connie Layne of Southeast Regional Office to aid Engineering Division	2
	Freeman Tilden visited	2
	Numerous other activities by staff	2
Miscellaneous:	Varied	3
ADMINISTRATION:	Entrance Fees $12,571.50	3
	One promotion, several other changes	3
	Tort claim filed by injured visitor	3
	One man drowned in Hole-in-the-Donut area	4
	Bumper pilings installed at Sandfly Island dock	4
	USPHS Environmental Health Inspection conducted	4
CONSERVATION, INTERPRETATION & USE:	Mangrove Nature Trail closed one week for repairs	4
	New projector installed at Visitor Centers at Headquarters and Flamingo	4
	Bird Observation Bulletin Board installed at Flamingo	4
	Various other services including off-site talks, visitor contacts at Shark Valley, etc.	5
	Crocodile nests found along north shore of Florida Bay	5
	Many birds feeding near Tamiami Ranger Station	6
	Sandhill cranes seen on Shark Valley Loop Road	6
	FCA assaulted by Park visitor	6
	Fourteen persons cited before U.S.Commissioner	6
	Eleven boat search and rescue operations	6
	Four court cases heard. One case of breaking and entering still pending	6
	Ranger Division contributed 306½ hours donated time	7

CONSERVATION, INTERPRETATION & USE:	Egret rookery forming on island in Rogers River	7
	Annual meeting of the Board of Directors, Everglades Park Co., Inc., held	7
	Sanitation inspections at Flamingo continued	7
RESOURCE PLANNING:	Water Planning Committee met in Washington	7
	Superintendent met with member of Governor's Office on water situation	7
	Supt. Allin attended FCD meeting	7
	The Superintendent met with Mr. Colburn of the Tampa Tribune, Tampa, Fla., regarding the water situation	8
	Mr. Allin met with Dr. Leigh, Dept. of Botany, Univ. of Miami and Dr. Tees regarding their proposed work in the Park on the C-111 area	8
	The local Water Committee group met at Park Headquarters	8
	R. K. Petroleum started drilling for oil near the entrance to the Shark Valley Loop Road	8
PUBLIC AFFAIRS:	Concessioner having film made on Park, and Flamingo particularly	8
	Everglades National Park represented by District Ranger Stokes at dedication of the Koreshan State Park at Estero, Fla.	8
	Marquis Childs, writer, visited the Park	8
DESIGN & CONSTRUCTION:	Much activity on various contracts, bids, etc.	9, 10 & 11

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
HOMESTEAD, FLORIDA 33030

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
EVERGLADES NATIONAL PARK

April 1967

GENERAL

Weather Conditions: April's weather was pleasant, though windy and very dry. Small craft warnings were displayed on 4 days. Temperatures ranged from the mid-80's to a high of 92°. The nights were cool with a low of 52° recorded. At month's end, the Taylor Slough guage read "below surface" as compared to .68' last year. Rainfall was a high of .91" at Flamingo with none at Everglades, Florida, and .07" at the Florida Bay recording station. Royal Palm received .20" and Tamiami .10".

The water level on the Anhinga Trail dropped from 0.7 to 0 feet during the month of April. Aeriation was set up at the Royal Palm Pond and air was pumped all during the month. Water continued to be pumped into the Anhinga Trail area. In addition, a 25-foot well was dug adjacent to the Royal Palm Pond and a gasoline pump was set up. These efforts raised the water level a total of 11 inches. There was a fish kill at Royal Palm on April 28-29.

Increase in Travel: Visitation showed a decrease of 0.5% as compared to April 1966. There was an increase of 2.5% in visitation as compared to a like period last year. The decrease in travel figures for the month of April may be attributed to the closing of the Shark Valley Loop Road for repairs during 7 days of the month.

Concessioner use was down 32% over April of last year.

Camping showed an increase of 5% over a like period last year.

The travel for Royal Palm decreased 26.2% from 1966. This, of course, results in few interpretive contacts in that area.

Visitors:

Mrs. Connie Layne, Maintenance Analyst, SERO
Major Quinland, Homestead AF Base
Miss Pat Caulfield, free lance writer and photographer, New York
Dr. Sudia, Public Health Service, Atlanta, Georgia
Mr. Dan Simberloff, Harvard University, Cambridge, Massachusetts

Mr. Bob Steenhagen, WASO Service Center
Park Ranger Barnard and family, Hot Springs NP
Numerous VIP's associated with General Baking meeting of Board of Directors and stock holders
Dr. and Mrs. Sander Bokenyi, Chief, Hungarian National Museum, Budapest, Hungary
Mr. Freeman Tilden, author, Washington, D. C.

Special Activities: Carroll A. Burroughs, Assistant Superintendent, departed for service on the Evaluation Committee on April 24, where he will remain for six weeks. Robert I. Kerr assumed the duties of Acting Superintendent during Mr. Burroughs' absence.

Mrs. Connie Layne of the Southeast Regional Office spent about 9 days here going over the funding and programming for the Engineering and Maintenance Divisions with Mr. Alexander.

Freeman Tilden was here on April 21. He talked with various members of the interpretive staff and on April 22 Park Naturalist Zimmer took Mr. Tilden to the Corkscrew Swamp Sanctuary and on to Naples, Florida, where he caught transportation for his trip back to Washington. Three showings of Mr. Tilden's slide program which was presented to the Society of Interpretive Naturalists were made to staff members in the Parachute Key Visitor Center Auditorium.

Weather instruments were installed on top of the Weather Bureau tower in Everglades City and wired to the visual recorder in the office.

Two boat-a-cades with a total of 16 boats and 68 people were conducted in Flamingo; and 2 boat-a-cades with 7 boats and 31 people were conducted in Everglades.

Ranger personnel spent 91 manhours with VIP's and cooperating agencies during the month.

The Superintendent spent a day at Fort Jefferson National Monument with personnel there on inspection and planning.

Miami Educational Television Channel 2 reran the program which had been previously run on March 30 concerning conservation in Everglades National Park.

Chief Park Naturalist completed a Junior First Aid Course for the Everglades (City), Florida Boy Scout Troop. This course was completed on April 6 and 7.

Chief Park Naturalist Miller presented a talk to the Analytical Division, American Chemical Society, Miami Beach, Florida, on April 11.

Asst. Chief Park Naturalist Tillman taught a conservation class at Miami-Dade Junior College on April 15.

Chief Park Naturalist Miller spoke to the Perrine Optimists Club on April 17.

Asst. Chief Park Naturalist Tillman spoke to the Howard Drive Elementary School 6th Graders on April 17.

Park Naturalist Zimmer participated in a radio program for Station WIII, Homestead, Florida, on the FFA program on the morning of April 22.

Park Naturalist Tillman spoke to a Homestead Boy Scout Troop on the evening of April 27.

Miscellaneous: Mr. Miller accompanied Dr. Frank C. Craighead to Fairchild Gardens on April 13. This was an orientation trip to meet the staff members at their new research facilities at the Fairchild Gardens.

Mr. Miller spent the day of April 15 with Subdistrict Ranger Castleberry on patrol in his Subdistrict. This gave Mr. Miller a chance to see firsthand many of the problems and much of the area in Florida Bay Subdistrict.

On April 18, District Natrualist Mrazek and Mr. Miller inspected the proposed West Lake canoe route and on April 25 Mrazek and Miller were at Cape Sable on an inspection trip into that area.

Park Guide Ruth Mendlen was on annual leave the 20th and 21st of the month to attend their son's graduation from Florida State University.

ADMINISTRATION

Entrance Fees: Entrance station receipts for the month of April totalled $12,571.50.

Personnel: Max W. Holden, Supv. Park Ranger, GS-7, converted to Career Tenure and Change in Title to Park Ranger from Supv. Park Ranger, GS-7.

Richard W. Hougham, Supv. Park Ranger, GS-7, Change in Title to Park Ranger.

Wayne W. Schulz, Supv. Park Ranger, GS-7, Change in Title to Park Ranger.

Betty L. Poff, Clerk (DMT), GS-4, Pos. #1160000028, reassigned to Pos. #1160000029.

Jennette S. Clark, Secretary (DMT), GS-4, promoted to Clerk (Typing), GS-5.

Safety and Health: Ranger Winte gave minor first aid to three persons whose boat burned at the ramp in Conservation Area 3.

District Ranger Robinson investigated an accident of a park visitor who wedged her foot in a hole in the boardwalk on the Mangrove Trail. The visitor has since filed a tort claim.

Two safety inspections of all interpretive trails in the Royal Palm subdistrict were conducted. Over 16 hazards were noted on the last inspection and action is being taken to remedy the situation.

Subdistrict Ranger Carlson gave a one-hour talk on poisonous plants and snakes at the Missile Site in the Hole-in-the-Donut; 80 military personnel attended.

Ranger Riley dove into Donut Lake to recover the body of Joe Dorrell, who drowned while swimming. Dorrell was stationed at the Missile Site in the Hole-in-the-Donut.

Ten first aid cases were handled by ranger personnel in the Mangrove District.

Three large bumper pilings were installed at the dock at Sandfly Island for ease of docking the concessioner tour boat and for protection of the dock itself.

Ranger James Riley attended a 2-day Defensive Driving Course given by GSA in Miami.

Major Quinlan of Homestead Air Force Base was taken by airboat to some of the target darts dropped by the Air Force in the Park to study the feasibility of removing them.

The Superintendent held a conference with Drs. Sudia and Nair and Mr. G. Johnson of the Atlanta Office of the Public Health Service regarding the Annual Environmental Health Inspection Survey.

CONSERVATION, INTERPRETATION AND USE

Interpretive Facilities: The Mangrove Nature Trail at West Lake was closed for one week during the month for repairs.

Altec Electronics, Inc., representative was in the Park on the 10th and the 27th of the month to install a new 16 mm. movie projector in the Parachute Key Visitor Center. This projector is installed, but is still not functioning properly. At the same time, the Altec representative worked on the message repeater and slide projector for the Flamingo Visitor Center. Both of these pieces of equipment were placed back into operation; however, both are nearing the end of their usefulness because of worn parts.

A Bird Observation Bulletin Board was designed and built by Seasonal Naturalist George Stevenson during the month of April. This has been installed in the Flamingo Visitor Center and from reports by Supervisory Park Naturalist Mrazek this new idea is functioning quite well.

Superintendent Allin inspected the Whitewater Bay area in company of the Supervisory Naturalist from Flamingo to plan for the establishment of water trails in that area.

Ranger Castleberry spent one day with the Chief Naturalist, Pat Miller, in Florida Bay discussing interpretive needs of the subdistrict.

Interpretive Services: Ranger Castleberry gave an interpretive talk on Boat Camping-Boat Safety at Miami-Dade Jr. College.

Six evening programs were given by ranger personnel (on their own time) at Everglades, Florida, with a total of 29 persons attending.

Ranger Riley gave the naturalist program at Long Pine Key Campground. Seventy visitors attended.

Ranger personnel at the Tamiami Subdistrict made an effort to contact as much of the public as possible on the Shark Valley Loop Road during regular ranger patrols. This results in an informal but well received message about the Park.

The winter program was closed at the end of April 15. The spring program was initiated on the 16th. Copy of this reduced program is enclosed. This program is designed to give minimal coverage for the Park visitor during the spring and summer months with the limited amount of personnel available.

On April 24 Park Naturalist Zimmer and Subdistrict Ranger Castleberry presented a section of a symposium on camping; the subject was "Camping Etiquette, Boat Camping and Interpretation in Camping Areas."

During the month of April there has been quite a shuffle in offices and in space. The allocation of space was designed to give the Biologist and Hydraulic Engineer more habitation space. As a result the study collection room was cut approximately in half; however, these facilities will be adequate for the existing study collections.

During the month of April three new insect cases with Cornell drawers were received. These pieces are designed to house the Deckert *Liguus* collection. Inspections proved that the original estimate of three cases was inadequate. Negotiations with the Southeast Regional Office resulted in three additional cases being transferred from Hatchez Trace Parkway to Everglades National Park. These cases should prove adequate to house the entire collection.

Research and Observations: Mr. Allin discussed with the Management Biologist his progress on research programs and new programs to be started and the management of the Anhinga Trail area.

Some crocodile nests were observed along the north shore of Florida Bay.

Wildlife observations were taken weekly at Tern Key.

As many as 900 to 1,000 snowy egrets have been feeding in the small pond at the Tamiami Ranger Station in the early morning. Now that the water is so low, large concentrations of water snakes are in the pond. Twenty to thirty can be seen at any time. Several sandhill cranes have been observed on the Shark Valley Loop Road, and an occasional wild turkey. Ten spoonbills have been feeding in the borrow pits and at the Observation Tower.

Four Swallow-tail Kites were observed at the entrance station on April 2.

Park Naturalist Miller accompanied Dr. F. C. Craighead to Paradise Key on April 23. Dr. Craighead is cutting cross sections of downed trees to study growth rates through tree-ring studies

Protection: Ranger Carlson held three one-hour in-service training sessions on law enforcement covering review of ENP policy on law enforcement, law enforcement procedures, and defensive tactics.

Two verbal warnings were given to migrant workers for carrying firearms in the Park.

Fire Control Aid Delbert Wondergem was assaulted by a Park visitor on April 14. He was taken to the hospital with a serious concussion. The FBI is investigating this incident.

A speaker, microphone and control head of a park radio was stolen from the ramp truck at the Tamiami Ranger Station.

Fourteen persons were cited before the U.S. Commissioner for illegal possession of firearms in the Park along the Shark Valley Loop Road. Two snake hunters were also warned.

Eighteen persons were warned not to shoot along old Highway 41 on the north Park boundary.

Ranger personnel were engaged in 11 boat search and rescue actions. Two "no boats allowed" signs were re-installed at the Rat Terde Key rookery. Four court cases were heard before the U. S. Commissioner: 1 public drunkeness, defendant found guilty and barred from the Park for 6 months; 1 disorderly conduct, $500 and 6 months jail term was suspended but sentence to be imposed if defendant returns to the Park; 1 for speeding, defendant fined $20.00, 1 for careless driving, defendant found not guilty.

Warnings were issued for the following offenses: speeding (boat and vehicle), undersized fish, failure to renew Commercial permit, water skiing, driving in closed area, drunkeness, disorderly conduct, collecting driftwood and molesting wildlife.

One case of breaking and entering is still pending.

There was one minor vehicle accident with damage of $125.00

Two other vehicle accidents resulted in the total loss of both cars. The driver of one of the cars required 185 stitches on his neck and face.

Ranger personnel investigated 4 larceny offenses and recovered stolen property in two of them.

Royal Palm Subdistrict rangers assisted 34 visitors along the main Park road. 306½ hours of contributed time were donated by ranger personnel.

Patrol Mileage: Vehicle 25,362; Glades vehicle 35; Boat 4,130; Airboat 119; Park plane 10,800; Total 40,446.

Forest Fire Protection: Fire conditions within the Park became critical this month. Thousands of acres of glades and pinelands burned close to the Glades district and normal rainfall was down 50%. During the last week of the month, all Fire Control Aids were assigned a six-day schedule. One 35-acre fire and three spot fires were quickly controlled.

Ranger Carlson reported that the 28-acre Suburban Acres fire, which started and was controlled on March 26, has not been declared out. The deep peat soil in a small hammock is still burning like a sawdust pile. This fire does not pose any threat to the Park and will go out when rainfall raises the ground water table.

Wildlife and Fish Cultural Activities: There is a very nice rookery of American Egrets on an island in Rogers River Bay. The rookery is re-forming this year on Rat Terde Key and the rookery on the bird roost in Chokoloskee Bay is re-forming. Both of these are now composed primarily of pelicans and cormorants.

Concessioners: The Superintendent attended the annual meeting of the Everglades Park Company, Inc., Board of Directors in the Park and meetings were held with some of them regarding plans for improvement.

Mr. Allin met with the president of the Everglades Park Company, Inc., regarding the sanitation inspections at Flamingo and the improvement which must be made.

RESOURCE PLANNING

Water Resources: The Superintendent attended conference on the Park water situation in Washington.

Mr. Allin met with Mr. Nat Reed of the Governor's office regarding the water situation.

Mr. Allin attended the regular monthly meeting of the Central and Southern Florida Flood Control District.

The Superintendent met with Mr. Keith Colburn of the Tampa Tribune newspaper regarding the water situation.

Mr. Allin met with Dr. Leigh, Department of Botany, University of Miami, who was accompanied by Dr. Tees, regarding their proposed work in the Park on C-111 area.

Superintendent Allin attended the meeting of the local Water Committee group at Park Headquarters.

The R. K. Petroleum Company started drilling for oil on April 23 in Conservation Area 3 near the entrance to the Shark Valley Loop Road. They intend to drill to 12,000 feet.

PUBLIC AFFAIRS

General Publicity: The concessioner at Flamingo is in the process of having a film made extolling the virtues of ENP and Flamingo in particular.

The Miami Herald (April 21) carried an article (humorous) describing the General Baking Company Board of Directors and stockholders meeting and the hazards and difficulties inherent in attending said meeting.

Public Relations: Ranger Richard Stokes attended the dedication of the Koreshan State Park at Estero as the Superintendent's representative.

Mr. John Johnston, new Superintendent of John Pennekamp Coral Reef State Park was contacted and welcomed to the area by Don Castleberry.

The Superintendent attended a retirement luncheon in Miami for Admiral Thayer of the U. S. Coast Guard 7th District (Miami).

Miss Pat Caulfield, writer, was hosted by the Superintendent during the month.

Superintendent Allin hosted Marquis Childs, writer, during his stay in the Park.

The Superintendent attended the meeting of the Federal Executive Council in Miami.

DESIGN AND CONSTRUCTION

Plans, Maps and Surveys

Plans, No. NP:EVE-3324, with Specifications and Invitation for Bids No. D&C-56-A-67 for Air Conditioning of Lobby and Electrical Changes, Parachute Key Visitor Center were received from the Philadelphia Planning and Service Center. Invitation for Bids were mailed April 20, and are schedule for opening May 22, 1967. The Philadelphia Planning and Service Center will act as Contracting Office for this project.

Planting Plans, No. NP:EVE-3323, for the Ranger Office-Comfort Station, Gulf Coast were received from the Philadelphia Planning and Service Center. Plans with Specifications, and Request for Quotations were issued April 15, and they are schedule for opening April 27. This project includes planting of 18 each Sabal palmetto (Cabbage Palm), 3 each Paurotis wrighti (Paurotis Palm), and 24 each Chrysobalanous icaco (Cocoplum).

New Construction

Waters and Stewart, Inc., Contract No. 14-10-1-160-7, Employee Apartments, Flamingo - A final inspection was made April 17, and work under the contract was accepted as 100 percent complete in accordance with the plans and specifications. Letter of Acceptance and Final Estimate were issued April 17, and Request for Release of Claims was issued April 18.

Request for Quotations No. 160-13 to furnish and install 42 venetian blinds in the above mentioned Employee Apartments at Flamingo were mailed April 7. Five bids were received and Purchase Order No. 160-471 dated April 19, was issued to low bidder Ford Venetian Blind Company, 3299 NW 7th Street, Miami, Florida for a total amount of $598.00.

C. A. Davis, Inc., Contract No. 14-10-1-160-3, Wall, Rail and Gates, Shark Valley Observation Tower - It was agreed by offices concerned to change the design of the original plan under this contract, and change was renegotiated with the Contractor. Letter dated April 3, 1967, from the Contractor confirmed revision would be accomplished without change in the original contract price of $8,985.00. Findings of Fact, Revision of Design and Renegotiation of Contract, were issued April 10, 1967.

Order to Resume Work dated April 6, 1967, directed Contractor to resume operations on April 10, 1967, and changed completion date to June 7, 1967. Change Order No. 1 dated April 10, 1967, directed Contractor to install, according to Drawing No. NP:EVE-3314C, a double aluminum rail in lieu of block wall, and single aluminum rail specified in Drawing No. NP:EVE-3314A. This change did not increase the price of contract. This Change Order also provided for an estimated 400 cubic yards of oolite fill in place, and an estimated 435 square yards of single bituminous surface treatment. This additional work increased the contract price for an estimated total amount of $2,191.50, and extended contract for a period of 30 calendar days which changed completion date from June 7, to July 7, 1967.

Project Supervisor John Flister returned April 18, to the Philadelphia Planning and Service Center for reassignment.

Meetings and Confe: ces

March 27 - Park Engineer William M. Alexander, Mr. Gordon Cummings of the Philadelphia Planning and Service Center, and Mr. James Westbrook of the U. S. Public Health Service, Atlanta Office, met at Park Headquarters to discuss the Environmental Health Survey of the Park, and the septic tank situation at the Ranger Office-Comfort Station, Gulf Coast.

March 28 - Park Engineer Alexander, Mr. Cummings, Mr. Westbrook, Chief Ranger Robert I. Kerr, Maintenance Supervisor Robert M. Breazeale, District Ranger Richard Stokes, Mr. Larsen of the Regional Florida State Health Department, Mr. Wheeler of the Collier County Health Department, and Mr. Stewart of the Florida State Health Department met at the site to inspect and discuss connection to septic tank installation at the Ranger Office-Comfort Station, Gulf Coast.

March 29 - Park Engineer Alexander, Mr. Cummings, Assistant Park Ranger Ralph Maxwell, and District Ranger Robert Cook accompanied Mr. Westbrook on an inspection to make an Environmental Health Survey at Flamingo.

March 30 - Park Engineer Alexander met with Mr. Jerry Bass of W. C. Bass and Sons to discuss venetian blinds for the new employee apartments at Flamingo.

March 31 - Park Engineer Alexander met with Mr. Larue, representative of the Florida Power and Light Company to work out details of survey for overhead and underground power line installation to Flamingo.

April 3 - Superintendent Roger Allin, Assistant Superintendent Carroll A. Burroughs, Park Engineer Alexander, and Mr. Larue held a conference to discuss location of overhead pole line in connection with commercial power installation to the Flamingo Area.

April 3 - Superintendent Allin, Park Engineer Alexander and Project Supervisor John Flister met to discuss reconstruction of Lostmans River Patrol Station.

April 5 - After Staff Meeting, Superintendent Allin, Assistant Superintendent Burroughs, and Park Engineer Alexander met with Mr. Birdsong of the Florida Power and Light Company to discuss location of new power substation at Flamingo. After the discussion Park Engineer Alexander, Chief Ranger Kerr, Mr. Birdsong, and Mr. Larue made an inspection in the field to make preliminary field location of overhead pole line on the Old Ingraham Highway for power line installation to the Flamingo Area.

April 12 - Park Engineer Alexander met with Mr. Brush of Bardmatic Corporation to discuss sanitation, and garbage disposal at primitive camp sites, and Lostmans River Patrol Station.

April 13 - Park Engineer Alexander met with Southern Bell Telephone Company representatives to discuss changes in Headquarters office telephones.

April 14 - Park Engineer Alexander met with Mr. Carter, representative of Southern Bell Telephone Company, to discuss changes in Headquarters office telephones.

April 17 - Park Engineer Alexander, Maintenance Foreman C. R. Smith, and Mr. Morford of the Chicago Pump Company met at Flamingo to discuss installation of new sewage pumps.

April 17 - The following personnel made a final inspection of the new Employee Apartments, Buildings No. 439, and 440 at Flamingo: Superintendent Allin, Assistant Superintendent Burroughs, Park Engineer Alexander, and Maintenance Foreman C. R. Smith representing the Park; Project Supervisor John Flister, representing the Philadelphia Planning and Serive Center; Mr. Woody Waters, Waters and Stewart, Inc.; Mr. Delmar Dawkins, Dawkins Plumbing Company; and Mr. Olin Wright, Wright Electric Company.

April 18 - Assistant Superintendent Burroughs, Park Engineer Alexander, and Chief Ranger Kerr met with Mr. Birdsong of Florida Power and Light Company at Park Headquarters to discuss location of overhead pole line termination for installation of commercial power to the Flamingo Area.

April 19 - After Staff Meeting Superintendent Allin met with Park Engineer Alexander, Park Biologist William B. Robertson, and Chief Naturalist Miller to discuss cleaning out Taylor Slough, and Ecological Maintenance.

April 19 - Park Engineer Alexander met with telephone representatives on changing Headquarters office telephones.

April 20 - Park Engineer Alexander met with Mr. George Busher, General Contractor, to discuss possible ways of cleaning out Taylor Slough.

April 20 - Park Engineer Alexander met with Mr. Waters of Waters and Stewart, Inc. to discuss finish on Employee Apartments, Buildings No. 439, and No. 440 at Flamingo.

April 20 - Park Engineer Alexander worked with telephone representative on layout of Headquarters office telephones.

April 24 - Superintendent Allin, Park Engineer Alexander, and Management Assistant John DeWeese had a meeting to discuss personnel at Fort Jefferson National Monument.

April 24 - Park Engineer Alexander met with Mr. Johnson, and Mr. Birdsong of Florida Power and Light Company to discuss utilities layout at Flamingo.

April 24 - Park Engineer Alexander met Mrs. Connie Layne of the Southeast Regional Office at the Miami International Airport. Upon arrvial at Park Headquarters they met with Superintendent Allin for general orientation of Park Maintenance.

April 25 - Park Ranger Pilot Ralph Miele flew Mrs. Layne and Park Engineer Alexander in the Park aircraft for an aerial inspection of the Park, and then to Everglades City where Mrs. Layne, and Park Engineer Alexander were met by District Ranger Richard Stokes for an inspection of the new Gulf Coast Ranger Office-Comfort Station. After a tour of the area Mrs. Layne and Park Engineer Alexander proceeded by vehicle via Tamiami Trail to 40-Mile Bend where they were met by Subdistrict Ranger Erwin Winte for an inspection of 40-Mile Bend, Shark Valley Trailer Site, Shark Valley Loop Road and Observation Tower.

Robert I. Kerr

Robert I. Kerr
Acting Superintendent

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED:

[X] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (Month and year) April 1967

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: TOTAL ALLOTTED BY FISCAL YEAR 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1966	211706 Grounds Improvements, Shark Valley Sub-Distr. Hdqtrs.	M-164		4,000 4/14/66	DL	Mar 66 / Jun 67	91	P. Purchase Order #160-469 dated 4/18/67 issued for 7 yards of concrete 2000# mix for trailer pad at Shark Valley Trailer Site at a cost of $107.45. Unobligated balance $664.81.
1966	211708 Gulf Coast: Utilities, Ranger Office-Comfort Station, Utility Bldg., and Employee Residences Grounds Improvements, Including Site Fill, Ranger Office-Comfort Station	U-84 M-128-1 M-114	3312 1/66 3323 3/67	31,024 5/16/66 793 6/30/66 3,500 9/16/66 Re 894 12/15/66	C	Jun 66 / Jun 67	93	D&C and P. Drawing #NP:EVE-3323, Planting Plan, Gulf Coast Ranger Office-Comfort Station were received from PSC April 5. Request for Quotations 160-15 were issued April 15 for planting 18 Sabal palmetto, 3 Paurotis wrighti, and 24 Chrysobalanous icaco. Requests are to be opened April 27. Unobligated balance $1,581.61.
1966	211710 Repairs and Rehabilitation of Buildings, Utilities and Grounds from Hurricane Betsy Damage	M-176	3318 Sep 66	80,000 6/25/66	DL & C	Jun 66 / Jun 67	72	D&C and P Two sewer pits poured at Flamingo Unobligated portion for day labor $17,255.40.

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MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED:

[X] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (Month and year) April 1967

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: TOTAL ALLOTTED BY FISCAL YEAR 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1966	211712 Flamingo: Employee Apartments, Utilities for Employee Apartments, Grounds Improvements for Employee Residential Area	U-86 B-74-3	3309A 4/66	126,458 9/12/66 823 9/23/66 3,000 12/19/66 3,279 2/27/67 3,900	C	Sep 66 / Jun 67	93	D&C Waters & Stewart, Inc., orig. amt. of C #14-10-1-160-7, $131,003.00. Final inspection was made April 17, and contract accepted as 100% complete Letter of Acceptance was issued April 17. Final Estimate was issued April 17. Request for Release of Claims was issued April 18. Revised Work Order #4 included $1200 for purchase of venetian blinds for apartments. Request for Quotations 160-13 were issued 4/7/67. Five request were received. Purchase Order 160-471 dated 4/19/67 was issued to low bidder Ford Venetian Blind Co., 3299 NW 7th St., Miami in amount of $598.00. Unobligated balance $1,167.12.
1966	211713 Flamingo: Camping Facilities Campground Expansion	M-160		5,100 9/30/66	DL	Nov 66 / Jun 67	50	D&C No progress this month on this project Unobligated balance $2,940.75.
1966	Park General: Emergency Water Supply	M-176		Est. 240,050 10/20/65	C	Jan 68 / Jan 69	0	WASO and P. No action to date on this project.

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PROMPT WORKER REPORT

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED:

☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (Month and year) April 1967

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: TOTAL ALLOTTED BY FISCAL YEAR 5	CONTRACT (C) OR DL 6	ESTIMATED DATE: STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1966	225103 Tamiami: Signs and Markers, Shark Valley Observation Tower Road	R-119		4,600 4/11/66	DL	Feb 67 July 67	30	P. Signs have been received. Installatin of signs has not commenced. Unobligated balance $3,087.04.
1966	225106 Tamiami: Elevated Trail, 0.14 mi. and Gates, Shark Valley Observation Tower	R-118	3314A 3/66 3314C 3/67	8,985 6/30/66 2,192 4/18/67	C	July 66 July 67	15	D&C C. A. Davis, Inc., orig. amt. of C #14-10-1-160-3, $8,985.00. Order to Resume Work dated 4/6/67 directed operations be resumed 4/10/67, and extended contract to 6/7/67. Change Order #1 dated 4/10/67 changed design from block wall and single aluminum rail to a double aluminum rail; provided for 400 CY of Oolite Fill; and 435 SY of bituminous surface treatment at an estimated total increase in contract price of $2,191.50. This Change Order changed completion date to July 7, 1967.
1966	212601 Repairs and Rehabilitation to Roads and Trails from Hurricane Betsy Damage	R-160	3322 10/66	50,000 6/3/66	DL	Sep 66 Sep 67	52	Unobligated balance $27,408.72

MONTHLY PROGRESS REPORT

Area: Fort Jefferson National Monument

CHECK BELOW THE PROJECT USED:

[X] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (Month and year): April 1967

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: TOTAL ALLOTTED BY FISCAL YEAR 5	CONTRACT (C) OR DL 6	ESTIMATED DATE: STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1965	211704 Repair and Repoint Fort Walls and Casemates, General Cleanup	M-27-1	2003 1/39	27,400 7/13/64	DL	July 64 / Jan 69	40	P. No progress during the month. Unobligated balance $8,711.07.
1966	211711 Repairs and Rehabilitation to Buildings, Utilities and Grounds from Hurricane Betsy Damage			2,090 6/25/66	DL	Nov 66 / July 67	52	P. Revised estimate of completion and unobligated balance of $1,029.51.
1966	Garden Key: Stabilization of Fort Walls, Repair of Lower Casemate Embrasures, and General Cleanup	M-41	2003 1/39	Est. 33,200 10/20/65	DL	Jan 68 / Jan 69	0	P. No progress during the month.
1967	Fort Wall Stabilization	M-42	2003 1/39	Est. 23,950 9/8/66	DL	Jan 68 / Jan 69	0	P. No progress during the month.

SUMMER
(April 16 - December 14, 1967)

PROGRAM OF ACTIVITIES
EVERGLADES NATIONAL PARK

PARACHUTE KEY VISITOR CENTER (Park Headquarters)
Exhibits, information, publications available
OPEN DAILY 8:00 a.m. to 5:00 p.m.

ROYAL PALM INFORMATION STATION
Exhibits, and information available
Orientation talks followed by conducted walks over the Anhinga Trail offered daily at 10:00 a.m. and 2:00 p.m.

FLAMINGO
Visitor Center open 8:00 a.m. to 5:00 p.m.
Exhibits and information available.
Nature walks are conducted on Saturday and Sunday at 8:30 a.m.
Evening programs are presented at 8:30 p.m. on the following schedule:

April 16 - June 30	Wednesday, Friday, and Saturday
July 1 - August 31	Monday, Wednesday, Friday and Saturday
Sept. 1 - Dec. 14	Wednesday, Friday, and Saturday

SELF-GUIDED TRAILS

ANHINGA (located at Royal Palm) Elevated trail over Taylor Slough. Noted for wildlife including birds, fish and alligators.

GUMBO LIMBO (located at Royal Palm) Trail into a tropical hardwood hammock with its typical West Indian plants. Use of insect repellants recommended

PINELANDS Trail into a pine "island". Excellent examples of characteristic pine-palmetto vegetation and animal life. Exhibits at trail head. Use of insect repellants recommended

PA-HAY-OKEE Short trail through sawgrass and along the edge of a bayhead to a tower with exhibits and automatic recorded message. Use of insect repellants recommended.

MAHOGANY HAMMOCK Elevated trail into one of the few remaining mahogany forests left in Florida. Exhibits at trail head and along the trail. Use of insect repellants recommended.

MANGROVE TRAIL (West Lake) Elevated trail into an old mangrove swamp area, badly damaged by hurricane "Donna" in 1960. Trail shows devastating effects of hurricanes. Exhibits in West Lake Building. Use of insect repellants recommended.

SANDFLY ISLAND Located in the Ten Thousand Island region near Everglades, Florida and accessible only by boat. Trail on a small island explaining some of the pioneer history of the area. Use of insect repellants recommended.

IN REPLY REFER TO

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Dee

Fort Jefferson National Monument
c/o U.S. Coast Guard Base
Key West, Florida 33040

RECEIVED
MAY 8 1967
EVERGLADES
NATIONAL PARK

May 1, 1967

A2615

BK 5/8

Memorandum

To: Superintendent, Everglades NP

From: District Manager, Fort Jefferson NM

Subject: Monthly Narrative Report for April 1967

General

Weather Conditions: The days were warm and clear with some wind during the first and latter parts of the month. There was no rain during the month. Small craft warnings were displayed on 6 days.

Increase or Decrease in Travel:

April	1967	1966	1965
Total Visits	4,338	2,566	2,791
Total Visits for Year	15,948	18,643	16,049

The number of visitors to the Monument in April increased by 72% over April 1966.

Visitors:

Manny Morris, Engineer, WASO
David Watts, Solicitors Office, WASO
Admiral Brush, Commander, U.S. Naval Forces, Key West, Florida
Commander Dow, Chief of Operations, U.S. Naval Base, Key West
Lt. Charles Sammons, Aide to the Admiral, U.S. Naval Forces, Key West.
Colonel Jones, U.S. Army
Florida Audubon Society
Hernan Cortez, Research vessel for Florida Conservation Board and the University of South Florida
U.S. Coast Guard Cutters: Darby, Knox, Shoalwater, and White Sumac
U.S. Navy Tug Edwina

Administration

Safety and Health: Captain-Engineer John Midgett remains in the hospital in Key West. He is not expected to return to duty until July or August.

Assistance was given to the U.S. Coast Guard in their search for one overdue vessel. It was not located within the Monument.

Conservation, Interpretation and Use

Research and Observations: The Florida Audubon Society banded a number of terns on Bush Key. About 8000 adult Sooties were handled, which included more than 2000 previously banded birds. Among the recaptures were 15 Sooties of the 1937-1941 banding, all now 26 or more years old. The oldest bird was 30, a chick banded in 1937, one of the very few birds of any kind known to have reached such great age in the wild.

Protection: On the 7th a hearing was held before the U.S. Commissioner in Key West for three men accused of illegally taking lobster within the Monument. They were found guilty and each fined $50.00. Two of the men were unable to pay the fine and were sentenced to 30 days in jail.

On the 16th a man was cited for commercial fishing near East Key. A hearing was held in Key West on the 28th. The man was found guilty and fined $13.00.

Several warnings were issued during the month for improper boat operation and collecting marine life.

Maintenance: On the 1st, 4,700 gallons of diesel fuel was received from the U.S. Coast Guard "Walnut".

Two 3,000 gallon diesel storage tanks were received and installed.

The NPS vessel "Bush Key" continues to be plagued with mechanical problems. Most of the maintenance effort for the month was directed at keeping the "Bush Key" operational.

Wayne W. Schulz

Wayne W. Schulz

Summary of the March 1967 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

Files in Jesus, Fix + St. Jefferson Rept.

		Page
GENERAL:		
Weather:	Dry, mild	1
Travel:	Increased 12.5%; concession use up 4%; Camping up 16%	1
Visitors:	One State Department. Director, Asst. Director and others	1
Special Activities:	109½ man-hours spent with VIP's and co-operating agencies. Many other items	1
Miscellaneous:	Asst. Supt. on annual leave. Brother of employee died suddenly. Farewell coffee held for Mrs. Goble. Supt. attended fish fry at Everglades	2
ADMINISTRATION:	Entrance fees $14,368.50 - Easter Sunday 1.8 permits per minute sold.	
	Many personnel actions - promotions, and changes predominate	2
	One heart attack victim taken to hospital.	
	Hookworm infection continues at Tamiami Subdistrict	
	First Aid Course given by Ch. Pk. Naturalist	
	Safety Inspection of Royal Palm area	3
CONSERVATION, INTERPRETATION & USE:	New movie projector received. Interpretive panels being refurbished.	
	Contacts 66.7% over last year. Additional walks produced some of this increase	
	Flamingo evening programs outdoors well attended	3
	Film on Park and Supt. Allin talk on Channel 2	
	Shark Valley Loop Road reopened to public on 13th	
	Two new trails opened to public	
	Study being made of sawgrass fire for data on Controlled Burning	
	Everglades personnel donated time for 14 evening programs. 321 persons attended	
	Nesting anhinga great visitor attraction & limpkin photographed by thousands	
	Fulvous Tree Ducks at West Lake Pond	4
	500-lb Loggerhead turtle released from buoy line	
	Six primitive campsites now in use - Gulf Coast	
	Much Ranger activity including 28 unscheduled night patrols; one court case with fine of $100; 23 commercial fishing permits issued; patrol mileage for month 34,409 miles	
	Two small fires during month	
	Fire equipment demonstrated to Boy Scouts	
	US PHS Environmental Health Survey made	5

CONSERVATION, INTERPRETATION & USE CONT'D:	Plans for commercial power at Flamingo continue and progress.	6
	Administrative Bldg. & Utility area, Gulf Coast fenced	
RESOURCE PLANNING:	National Audubon Society secured injunction on plug removal in C-111	
	Conferences held to secure information for Director on C-111	
	Supt. Allin attended Governor's meeting on State/Federal coordination	
	Water levels in Taylor Slough dropped severely	
	Pumps started March 17; aerator started later in month at Royal Palm station.	
	Hyd. Engr. Nix met with Corps of Engineers	6
	Supt. Allin talked to two groups on water & C-111	
	ENHA held annual meeting	
PUBLIC AFFAIRS:	One State Dept. guest and one Congressman escorted.	
	Michael Frome, writer, entertained	
	League of American Wheelmen visited Park	
	The Miami Herald Gulf Coast Edition carried article on new building at Everglades, Fla.	7

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
HOMESTEAD, FLORIDA 33030

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT for EVERGLADES NATIONAL PARK

March 1967

General

Weather Conditions: Dry, mild weather prevailed this month. One cold spell occurred during the last two weeks. Small craft warnings were flown on two days at Key Largo and Flamingo. Temperatures ranged in the mid-80's with a high of 90 and a low of 49 recorded at Royal Palm. At month's end, the Taylor Slough water gauge read .79' as compared to 1.16' a year ago. Rainfall for the month was as follows: Royal Palm, .73"; Tamiami 2.81"; Flamingo 1.45"; Florida Bay 1.79"; Everglades .61".

Increase in Travel: A total of 147,497 persons visited the Park; an increase of 12.5 per cent over a like period last year. Concessioner use was up 4% and camping showed a 16% increase over March 1966.

Visitors:
Director Hartzog, Asst. Director Bill, Southeast Regional Director Jackson E. Price, Dr. R. M. Linn, NPS, WASO
Mr. Larson, District Sanitation, State of Florida, Punta Gorda, Fla.
Mr. Steward, Asst. District Sanitation, State of Florida, Punta Gorda, Fla.
Mr. Wheeler, County Sanitation, Collier County, Naples, Fla.
Mr. Westbrook, U. S. Public Health Service, Atlanta, Ga.
Mr. Sonnier, Party Chief, Humble Oil Co., Louisiana
Mr. Hayes, U. S. Weather Bureau, Ft. Myers, Florida
Mr. Barney Forrester, Land Office, WASO
Dr. and Mrs. Joseph Brew, Director of Peabody Museum, Harvard University, Cambridge, Mass.
Mr. and Mrs. Frank Summers, Vice President, General Baking Co., New York, N.Y.
Mr. Carl Ramirez, Representative of Montreal World's Fair, Canada
Mr. Heintz Seilman, Photographer, Germany
Mr. Joe Warfield, Chief Appraiser, Washington Service Center
Dr. Brock, Microbiologist, Indiana University.
Ruth H. Martin, Park Guide, Fort Necessity and Miss Mildred L Wilburn, Clerk Fort Necessity

Special Activities: Director Hartzog visited the Park briefly during the month but he, with Messrs. Bill, Price, Allin, Robertson and Nix returned to Washington to attend hearings.

Ranger personnel spent 109½ hours with VIP's and cooperating agencies.

Boat-a-cades - From Flamingo 17 trips 75 people
From Everglades 2 trips 42 people

Rangers Denslow and Hougham gave talks to six school groups in Collier County; 491 persons attended.

Mr. Fred Truslow, Collaborator was in the Tamiami area on March 3 with a team from the Canadian Broadcasting Co. to make pictures of wildlife.

United States Army Limited Warfare Laboratory conducted classified experiments in the Park.

Chief Park Naturalist Miller represented the Park at the Florida Academy of Sciences meetings at the University of South Florida, Tampa, Fla. from March 9 to 11.

Asst. Chief Park Naturalist Tillman attended the Florida Academy of Sciences meetings as a representative of the Everglades Natural History Association.

Chief Park Naturalist Miller accompanied Supt. Allin, the Chief Ranger and the Chief Engineer to Lostmans River patrol cabin on an inspection trip.

A gasoline economy rally was conducted on the Shark Valley Loop Road by the Humble Oil Co. Twenty vehicles participated in the rally.

Supt. Allin conducted two staff meetings during the month.

Miscellaneous: Park Guide Sam Mendlen's brother died suddenly in New Jersey on March 22. Mr. and Mrs. Mendlen were on leave March 22-25.

Asst. Supt. and Mrs. C. A. Burroughs spent a week of annual leave cruising the Caribbean Islands.

A farewell coffee was held for Mrs. Marion Goble at Park Headquarters on March 21.

On Saturday, March 11, Supt. Allin attended a fish fry given by personnel at Everglades, Fla.

Administration

Entrance Fees: Entrance station receipts for the month of March totalled $14,368.50 (116 $7.00 permits were sold). On Easter Sunday, sales at the entrance station averaged 1.8 permits per minute.

Personnel: Separation: Mrs. Marion B. Goble, Secretary (DMT), GS-318-5 resigned cob 3/24/67.
Promotions: Homer A. Robinson, Supv. Park Ranger, GS-453-9 to Supv. Park Ranger GS-453-11 effective 3/26/67
Edward R. Carlson, Supv. Park Ranger, GS-453-7 to Supv. Park Ranger, GS-453-9 effective 3/26/67
Robert E. Cook, Supv. Park Ranger, GS-453-10 to Supv. Park Ranger, GS-453-11 effective 3/26/67
Don L. Pumphrey, Park Ranger, GS-453-5 to Park Ranger, GS-453-7 effective 3/12/67
Changes: Zachary T. Kirkland, Jr., Seasonal Fire Control Aid, GS-456-4 was converted to Career-Conditional Appt., Park Ranger, GS-453-5 effective 3/26/67
Delbert C. Galloway, Maintenanceman, WB-4742, at Ft. Jefferson National Monument was converted to Career-Conditional effective 3/26/67
Michael J. Storey, Park Ranger, GS-453-5 was reassigned to Park Naturalist, GS-452-5 effective 3/26/67.

Personnel (cont'd): Richard W. Klukas, Supv. Park Ranger, GS-453-7 was reassigned to Management Biologist, GS-401-7 effective 3/26/67.

Safety and Health: One heart attack victim was given first aid and transported to Homestead hospital.

Creeping eruption hookworm caused by polluted soil and further contamination by night-roaming Indian dogs still infects the children living in the Tamiami Subdistrict.

Several men developed skin irritations from contact with poisonwood while suppressing the "Bee Hive" fire.

Personnel of the Tamiami Subdistrict completed a standard first aid course held at Everglades.

Numerous rocks were removed from the airboat trail at the Shark Valley Tower as the water level dropped.

Chief Park Naturalist Miller completed instruction of a standard First-aid Class at Everglades that included three townspeople and eight members of the Park staff.

The Park Safety Committee made an inspection tour of the Royal Palm Station and area on March 2.

Conservation, Interpretation and Use

Interpretive Facilities: A new Graflex 16 mm. movie projector was received. This machine is to be hooked into the automatic program in the Parachute Key Visitor Center to use the short 7-minute movie. This will be in lieu of the 7-minute slide program now in use.

Two new "Auditorium" signs were installed near the auditorium doors in the Parachute Key Visitor Center.

Some 75 new color slides were added to the Park's slide library during March.

Two Mahogany Hammock exhibit panels were shipped to the Eastern Museum Laboratory. These two exhibits, along with other exhibits from Flamingo and the Anhinga Trail, will go to the Eastern Museum Laboratory for refurbishment.

Leaflet boxes for the Shark Valley Loop Road leaflets were broken into and contents taken along with the coin boxes and locks sometime during the latter part of March. These were not retrieved.

Interpretive Services: The Interpretive Division personnel contacted 102,685 people during the month of March. This was an increase of 66.7% over 1966. This increase is mainly in Visitor Center contacts. The additional number of walks presented this year have also accounted for part of the increase.

It is interesting to note the evening programs at Flamingo in the new, temporary outdoor amphitheatre averaged one person per night more than the two combined talks produced last year in the auditorium.

A filmed program on the Park was shown on Miami Educational Channel 2 on March 31. The program dealt with the duties of Park Rangers and Conservation under the National Park Service policy. Superintendent Allin presented a talk on the program.

Chief Park Naturalist was a judge for the Tropical Audubon Society in selection of their special awards in the Dade County Science Fair in Miami on March 29.

An exhibit was set up at Owissa-Bauer Park. The exhibit joined many other exhibits at the Park dealing with camping.

Interpretive personnel from Royal Palm gave special talks to 726 students during the month.

On March 2, Seasonal Ranger-Naturalist Kelly Motherspaugh conducted 34 guides from the Guild of Science Museum on a tour of the Park. This tour was for orientation purposes for the guides.

March 13, Asst. Chief Naturalist Tillman was a judge at the South Dade High School Science Fair, Homestead, Fla.

On the 19th a Sub-Tropical Nature Workshop from the University of Miami was at Royal Palm as part of a tour through the Park.

On March 13, the Shark Valley Loop Road was re-opened to the public with an average of 400 visitors per day. Rangers and Fire Control Aids of the Tamiami Subdistrict averaged 300 public contacts per weekend. Two groups of elementary and junior high school groups were met and given interpretive talks of the Shark Valley Loop Road.

Ranger Max Holden is making a study of a sawgrass fire that burned over 7" of standing water, in order to add this information to the Park's study of controlled burning.

Two new trails were opened this month starting at the Long Pine Key Campground The hiking trail is three miles long. The Hike or Bike Trail is 5 miles long. Both trails are very popular with visitors.

Fourteen evening programs were conducted at Everglades with 321 persons attending. The ranger personnel of the Gulf Coast District contribute their time to give these evening programs. Three hundred forty persons were contacted at the information desk in the Administrative Building there.

Research and Observations: Anhingas nesting along the Anhinga Trail in plain view of thousands of Park visitors have now reared six young birds. This has been the star attraction along the Anhinga Trail during March.

A Limpkin has been feeding along the Anhinga Trail this month and has been the subject for thousands of pictures.

Some 300 to 400 Fulvous Tree Ducks have been on West Lake Pond during the middle part of the month.

There was a fish kill at Nine-Mile Pond the latter part of the month.

A 500 lb. loggerhead turtle was released by Ranger Hougham after it had become entrapped in a stone crab buoy line.

Two sandhill cranes were seen from the Shark Valley Loop Road during March.

There are now six primitive campgrounds in use in the Gulf Coast District:
Onion Key (3 tables, 3 charcoal grills, trash burner, 1 toilet)
Indian Key (1 table, 1 trash burner, 1 charcoal grill)
Rabbit Key (2 tables, 2 charcoal grills, 1 trash burner)
Turkey Key (1 table, 1 charcoal grill)
Lostmans River (1 table, 1 charcoal grill, 1 trash burner)
Watson Place (1 table, 1 charcoal grill)

Protection: Twenty-eight unscheduled night road patrols were made during the month; one early morning boat patrol and two night boat patrols were conducted; one overnight boat patrol to Lostmans River patrol station.

Verbal warning were given for the following: molesting wildlife, driving on undesignated roads, speeding, (boat and auto), undersized fish, parking, disturbing vegetation, and tying to channel markers.

One court case was heard for "picking orchids," defendant found guilty and prohibited from using the Park for one year.

Investigations were conducted for three vehicle accidents and two thefts of visitor's property.

Nineteen boat search-rescues were conducted during the month.

An investigation of a stolen boat was made. The boat was found by fishermen three days later in a small creek. It had obviously been towed there but nothing on board was missing.

Twenty-three commercial fishing operations permits were issued by ranger personnel during the month.

A pilot practicing landings on the Shark Valley Loop Road crashed, was cited into the U. S. Commissioner's court and fined $100.00

Patrol mileage for the month was as follows: Vehicle 23,787; boat 4,494; glades vehicle 250; airboat 378; and park plane 8,500 miles. Total 34,409 miles.

Forest Fire Protection: New and updated maps of the east boundary fire protection zone and the "Hole-in-the-Donut" were completed and placed in patrol pick-up vehicles and the Glades District Office.

Small notebook-size maps in file covers entitled "Suggested Routes for Prime Movers" were distributed to personnel engaged in firefighting.

Two fires occurred during the month. The first was only one-half mile from Park Headquarters in the pinelands. The second fire was in the east boundary protection zone and did not burn on park lands. Quick action on these fire enabled suppression crews to control them before the end of the first burning period.

Fire Control Aids Haller and Kelly demonstrated the bombardier and patrol pick-ups and gave a talk on forest fire prevention to 50 Boy Scouts at their camp within the Park boundary.

Building Fire Protection: The Royal Palm Fire Brigade covered hose lays and hook-ups and use of the resusitator in two sessions.

Sanitation: The U. S. Public Health Service made their annual Environmental Health Survey in the Park this month. A meeting was held with State, County, USPHS and Park Service personnel on the septic tank installation at Everglades, Fla. Mr. James Westbrook, USPHS accompanied by Resident Manager Johnstone, Everglades Park Co., Inc., and NPS personnel inspected concessioner facilities at Flamingo.

Concessioners: Mr. Sam Hoover, Engineer from Washington had meetings with the Florida Power and Light Co., the Everglades Park Co., Inc., and Park personnel regarding installation of commercial electricity at Flamingo.

144 boat trips were made by the concessioner at Everglades, Fla. with a total of 1,796 people transported. This was a 93% increase over a like period last year.

Rate inspections were made of the Flamingo concessioner facilities.

Maintenance: Rangers repainted interpretive signs along the Shark Valley Loop Road before the road was re-opened to the public.

The fence around the new Administrative Building and utility area at Everglades was completed. A gate was installed at the entrance road by Ranger personnel.

Resource Planning

Water Resources: Mr. Charles Brookfield of the National Audubon Society with Messrs. Brwaner and Hayes, attorneys, visited the Superintendent regarding the filing of an injunction by the Society to stop removal of the plug in C-111.

A conference was held with Everglades National Park personnel and the Institute of Marine Science and Dr. Taylor Alexander, Botany Department of the University of Miami to arrange to secure information for the Director to use in hearings before the Appropriations Committee.

Supt. Allin talked with Mr. Nat Reed, Asst. to Governor Kirk on Conservation, regarding the plug in C-111.

Supt. Allin spent part of Friday, March 3 in the field with the Institute of Marine Science crew in their study of the C-111 panhandle area.

Water levels in the Taylor Slough in the vicinity of the Anhinga Trail have dropped severely during March with many exposed places now along the trail. The very shallow water level may cause some distress among aquatic animals sometime in April.

On March 17, pumps were started to pump well water into the Anhinga Trail area. At the end of the month the aerator-compressor was started in front of the Royal Palm Station to provide oxygen to the water of the Royal Palm Pond.

The water level measured on the Anhinga Trail dropped from 1.55' to 0.78' during this month.

Hydraulic Engineer Francis A. Nix attended a meeting with the Corps of Engineers in Jacksonville, March 23 enroute from Washington, D. C.

Dr. Robert M. Linn of the Washington Office spent some time in the Park with Research Biologist Robertson in study of the C-111 plug removal.

Supt. Allin addressed the annual banquet of the Izaak Walton League at Islamorada on Saturday evening, March 4. About 60 members were present to hear Mr. Allin discuss the water problems and C-111.

An address to approximately 150 members of the Coconut Grove Rotary Club, Coconut Grove, Fla. was given by Supt. Allin. Again, the requested subject for his talk was the water situation.

Status of Private Lands: The 1971-72 and 73 Land Acquisition program was completed

Boundary Adjustments: Eight miles of boundary were posted at Tamiami.

Cooperation with Other Federal, State, or Local Agencies: Administrative Officer Paul N. Heaton attended the Greater Miami Federal Executive Council meeting in Miami. This meeting covered Excepted Appointment Authorities, Neighborhood Youth Corps and recruiting of college students.

Supt. Allin, as State Coordinator, attended a meeting on State/Federal coordination called by Governor Kirk on Friday, March 31.

Continued cooperation has been given and received from the U. S. G. S., Corps of Engineers, Florida State Fish and Game Commission, U. S. Weather Burea, and the National Hurricane Center in Miami.

State Salt Water Conservation Officer Cooper was given a tour of Florida Bay, including a trip to Flamingo.

Cooperation with other local agencies: There was a meeting of the Everglades Natural History Association at the residence of Dr. Charlton Tebeau on the 10th of March. Dade Thornton was elected Chairman of the Board at this meeting.

Public Affairs

Public Relations: On March 30, Chief Park Naturalist Miller conducted Dr. Leontsinis of Brazil and Mr. Ashford, State Department, Miami on a tour from Royal Palm to Pay-ha-okee.

Congressman Howard Robison, Mrs. Robison and their two sons spent two days at Flamingo. They were taken on a boat trip, and Supt. Allin personally contacted the Congressman.

Michael Frome, writer for American Forest, Harpers etc. visited Supt. Allin at the suggestion of the Director. The water situation was discussed with Mr. Frome at some length, and he was flown over the Park and the conservation areas during his visit here.

Rangers Robinson and Carlson welcomed 40 members of the League of American Wheelmen at the entrance station. Several members made a round trip from Homestead to Flamingo, travelling over 100 miles by bicycle in one day.

An article appeared in the Gulf Coast edition of The Miami Herald on the new administrative building and boat tours in Everglades, Fla.

NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

Area: Everglades National Park

CHECK BELOW THE PROJECT USED

[X] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (Month and year): March 1967

F. Y PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: TOTAL ALLOTTED BY FISCAL YEAR 5	CONTRACT (C) OR DL 6	ESTIMATED DATE: STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1966	211706 Grounds Improvements, Shark Valley Sub-Distr. Hdqtrs.	M-164		4,000 2/14/66	DL	Mar 66 / Apr 67	90	P. No progress on project this month. Unobligated balance $762.00.
1966	211708 Gulf Coast: Utilities, Ranger Office-Comfort Station, Utility Bldg., and Employee Residences Grounds Improvements, Including Site Fill, Ranger Office-Comfort Station	U-84 M-123-1 M-114	3312 1/66	31,024 5/16/66 793 6/30/66 3,500 9/16/66 Re 794 12/15/66	C & DL	Jun 66 / May 67	93	D&C and P. Installation of fence and gates completed. Planting plans have been requested. Unobligated balance Day Labor portion $1,600.00.
1966	211710 Repairs and Rehabilitation Buildings Utilities and Grounds from Hurricane Betsy Damage	M-176	3318 Sep 66	80,000 6/25/66	DL & C	Jun 66 / Jun 67	70	D&C and P. Miami Sod Company, orig. amt. of C #14-10-1-160-8, $6,780.40. Contract 100% complete. Letter of Acceptance issued Feb. 27, 1967. Request for Release of Claims issued Feb. 27, 1967. Unobligated portion for day labor Estimated $19,000.00.
1966	211712 Flamingo: Employee Apartments, Utilities for Employee Apartments Grounds Improvements for Employee Residential Area	U-86 B-74-3	3309A 4/66	126,458 9/12/66 823 9/23/66 3,000 12/19/66 3,279 2/27/67 3,900	C	Sep 66 / Apr 67	92	D&C Waters & Stewart, Inc., orig. amt. of C #14-10-1-160-7, $131,003.00 Change Order No. 3 dated Mar. 17, 196 increased contract in amt. of $2700.0 for 18 closet doors.

41120

MONTHLY PROGRESS REPORT

Name: [illegible]

Check one: ☒ [illegible] ☐ [illegible] ☐ [illegible] ☐ [illegible]

Report for [illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED:

[X] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (Month and year) March 1967

F. Y PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: TOTAL ALLOTTED BY FISCAL YEAR 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1966	211713 Flamingo: Camping Facilities Campground Expansion	M-160		5,100 9/30/66	DL	Nov 66 / May 67	50	D&C Unobligated balance $2,295.00.
	Tamiami: Interpretive Signs and Exhibits Shark Valley Observation Tower and Road, (Included $1,000 for Audiovisual Requirements) $4,000 for Exhibits withheld by WASO	M-162		Est. 4,300 10/20/65	DL	Jun 67 / Jun 68	0	WASO and P. Program Authorization No. 67-131 dated 3-21-67 decreased $4,300.00. Project deferred. Scope of the Interpretive Signs (SEMO funds) has changed and project will be restudied and programmed in a future year.
1966	Park General: Emergency Water Supply	M-176		Est. 240,050 10/20/65	C	Aug 67 / Aug 68	C	WASO and P. No action to date on this project.

MONTHLY PROGRESS REPORT

Area: Everglades National Park

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☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (Month and year): March 1967

F. Y PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: TOTAL ALLOTTED BY FISCAL YEAR 5	CONTRACT (C) OR DL 6	ESTIMATED DATE: STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1966	225103 Tamiami: Signs and Markers, Shark Valley Observation Tower Road	R-119		4,600 4/11/66	DL	Feb 67 / Jun 67	0	P. Progress pending receipt of signs on order. Unobligated balance $2,639.50.
1966	225106 Tamiami: Elevated Trail, 0.14 mi. and Gates, Shark Valley Observation Tower	R-118	3314A 3/66	8,985 6/30/66	C	Sep 66 / Jun 67	0	D&C C. A. Davis, Inc., orig. amt. of C #14-10-1-160-3, $8,985.00 Contract remains under Stop Order. Plans have been revised.
1966	225107 Flamingo: Access Roads & Parking Area for 8 Apartments	R-107	3309 4/66	4,545 9/12/66	C	Sep 66 / Mar 67	100	D&C Waters & Stewart, Inc., orig. amt. of C #14-10-160-7, $131,003.00 See Work Order 211712 for balance of funds.
1966	212601 Repairs and Rehabilitation to Roads and Trails from Hurricane Betsy Damage	R-160	3322 10/66	50,000 6/3/66	DL	Sep 66 / Sep 67	52	D&C, and P. G&R Construction Co., Inc., orig. amt of C #14-10-160-10 $3,065.00. Final INspection made Mar. 1, 1967 Letter of Acceptanse and Request for Release of Claims issued Mar. 3, 1967 Unobligated Balance $27,408.62.

MONTHLY PROGRESS REPORT

Area Fort Jefferson National Monument

CHECK BELOW THE PROJECT USED:

[X] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (Month and year) March 1967

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1965	211704 Repair and Repointing Fort Walls and Casemates, General Cleanup	M-27-1	2003 1/39	27,400 7/13/64	DL	July 64 July 67	40	P. No progress during the month. Unobligated balance $8,700.00.
1966	211711 Repairs and Rehabilitation to Buildings, Utilities and Grounds from Hurricane Betsy Damage			2,090 6/25/66	DL	Nov 66 Apr 67	99	P. Unobligated balance $92.00
1966	Garden Key: Stabilization of Fort Walls, Repair of Loser Casemates Embrasures, and General Cleanup	M-41	2003 1/39	Est. 33,200 9/8/66	DL	Jan 68 Jan 69	0	P. No progress during the month.
1967	Fort Wall Stabilization	M-42	2003 1/39	Est. 23,930 9/8/66	DL	Jan 68 Jan 69	0	P. No progress during the month.

DESIGN AND CONSTRUCTION

New Construction

Waters and Stewart, Inc., Contract No. 14-10-1-160-7, Employee Apartments, Flamingo - Change Order No. 3 dated March 17, 1967 provided for installation of 18 each 8-foot high bifold doors to each closet in the apartments and panels above doors, and painting of doors and panels to match existing trim at a lump sum of $2,700.00 which changed total contract price from $135,105.25 to $137,805.25. This change order extended contract for a period of thirty (30) calendar days changing completion date of contract from April 3 to May 3, 1967.

Request for Quotations have been issued to furnish and install venetian blinds in the above apartments.

Installation of 350 feet of 6-foot high galvanized chain link fence, two double drive gates, and one single walk gate was completed March 6, 1967 at the Ranger Office-Comfort Station, Gulf Coast. Planting plan for a minumum of planting for this area has been requested.

E. R. Brownell, Contract No. 14-10-0131-1657, Surveying Portions of Northwest Boundary of Everglades National Park - Sector A, Control and Line Monumenting has been completed.

Conferences and Meetings

February 27, Park Engineer William Alexander met with Mr. Schulz of Gold Coast Sanitation Company to discuss use of portable Sani-jon toilets in the Park.

February 28, Mr. Alexander met with Mr. Fuller of the Sunny South Company to discuss paint for the exposed wooden structures in the Park.

March 1, Mr. Alexander met with Mr. Mofford of the Chicago Pump Company to discuss installation of sewage pumps at Flamingo.

March 3, Assistant Superintendent Burroughs and Mr. Alexander met with Mr. Schulz of the Gold Coast Sanitation Company to discuss use of Sani-jons in the Park.

March 7, Assistant Superintendent Burroughs, Mr. Alexander, and Project Supervisor Flister held a meeting to discuss the Flamingo apartments in relation to additional work on the apartments. District Ranger Stokes lsater joined the meeting to discuss new Ranger Office-Comfort Station, Gulf Coast concerning additional work required.

March 8, Mr. Alexander met with Mr. George Busher, General Contractor to discuss repairs to storm damage of sewage lagoon and canal road.

March 13, Mr. Alexander met with Mr. Robert Denny, Florida Power and Light Company representative to discuss use of surplus military equipment for electrical power at Fort Jefferson National Monument.

March 20, Mr. Alexander met with Ranger Winte and Chief Ranger Kerr to discuss the boundary marking under contract to Mr. Brownell.

March 21, Mr. Sam Hoover of the Washington Office met with Mr. Alexander and Chief Ranger Kerr to discuss the proposed commercial electric power installation to Flamingo.

March 22, Superintendent Allin held a meeting at Lostmans River Ranger Station with Chief Ranger Kerr, Chief Naturalist Miller, District Ranger Stokes, Park Engineer Alexander and Mr. Flister of the Philadelphia Planning and Service Center to formulate plans for the proposed rehabilitation of the Lostmans River Ranger Station and facilities.

Roger W. Allin
Superintendent

By: Carroll A. Burroughs
Carroll A. Burroughs
Acting Superintendent

WHEELMAN PURCHASES ONE DAY PERMIT FROM RANGER KLOOS AT ENTRANCE STATION.

FIRST ARRIVALS OF THE LEAGUE OF AMERICAN WHEELMEN AT PAR ENTRANCE STATION

Fort Jefferson National Monument
c/o U.S. Coast Guard Base
Key West, Florida 33040

April 1, 1967

A2615

Memorandum

To: Superintendent, Everglades NP

From: District Manager, Fort Jefferson NM

Subject: Monthly Narrative Report for March 1967

General

Weather Conditions: The days were warm and pleasant during the first part of the month. During the latter part it was cloudy and windy. The rain which fell on the 28th was the first significant rainfall in five months. Small craft warnings were displayed on 9 days.

Increase or Decrease in Travel:

March	1967	1966	1965
Total Visits	4,812	4,922	2,684
Total Visitor Days	9,198	10,256	5,368
Total Visitor Days for Year	22,739	32,185	25,930

The number of visitors to the Fort in March increased by 329% from February. The depleted staff donated many hours of their own time assisting the large number of visitors.

Visitors:

Admiral C.B. Laning, U.S. Navy Retired, and President North Fork Shipyard, Long Island, New York.
Dr. Gray Multer, Geologist, Institute of Marine Science, Miami, Florida
Joe Nameth, American Football League
Donald Ross, President, Ross Lumber Carrier Company
Lt. Charles Sammons, Aide to the Admiral, U.S. Naval Forces, Key West.
Commander William Evans, Chief of Communications, U.S. Naval Base, Key West.
G. Richard Scheffeld, Board of Directors, Schenley Industries

Fort Jefferson National Monument
c/o U.S. Coast Guard Base
Key West, Florida 33040

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Increase or Decrease in Travel:

March	1967	1966	1965
Total Visits	4,812	4,[illegible]	1,[illegible]
Total Visitor Days	7,198	10,[illegible]	5,[illegible]
Total Visitor Days for Year	22,137	32,165	25,[illegible]

The number of visitors to the Fort in March increased by 32% from February. The depleted staff denoted many hours of their own time assisting the large number of visitors.

Visitors:

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Joe Kenneth, American Football League
Donald Ross, President, Boca Lumber Carrier Company
Lt. Charles Hammond, Aide to the Admiral, U.S. Naval Forces, Key West.
Commander William Evans, Chief of Communications, U.S. Naval Base, Key West.
C. Richard Schoffield, Board of Directors, Schenley Industries

U.S. Coast Guard Cutters: Darby, Knox, Trinity, and Walnut
U.S. Navy Tug Edwina
U.S. Navy Submarines: Atule and Grenadier

Administration

Safety and Health: Captain-Engineer John Midgett remains in the U.S. Navy Hospital in Key West. His long period of absence from duty is causing a serious hardship on the small staff at the Fort.

On the 13th a search was conducted for a small boat which was overdue with seven person on it. The boat was located adrift near White Shoal, and was towed to Garden Key.

During strong winds on the 31st, three shrimp boats went aground in Garden Key Harbor. They were pulled free and apparently sustained no serious damage.

Assistance was given to the U.S. Coast Guard in their search for three overdue vessels.

Conservation, Interpretation and Use

Research and Observations: Dr. Gray Multer, Institute of Marine Science, Miami, spent seven days at the Fort taking soil and rock samples. In addition, he had a drilling crew and rig take core samples from a hole which they dug to 103 feet. The results of this National Science Foundation research project will not be known for some time.

On the 26th the first terns landed on Bush Key. This was four days later than last year. The first tern eggs appeared on the 28th.

Protection: On the 23rd, 42 lobster traps were confiscated near Pulaski Shoal

Three men were apprehended on the 29th for commercial lobstering in the monument. There were cited to appear before the U.S. Commissioner in Key West on April 4th.

Several warnings were given during the month for anchoring in Garden Key Harbor, commercial fishing and vandalism.

Maintenance: Repairs were again made to the NPS vessel "Bush Key" during the month. This boat continues to be plagued with mechanical problems. The maintenanceman operates and maintains the Bush Key while the Cpatain-Engineer is in the hospital. To maintain the boat in operating condition is almost a full time job, and as a result the backlog of maintenance chores needing attention increases almost daily at the Fort.

U.S. Coast Guard Cutters: Darby, Knox, Trinity, and Walnut
U.S. Navy Tug Edwins
U.S. Navy Submarines: Abalo and Grenadier

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Conservation, Interpretation and Use

Research and Observations: Dr. Gray Walter, Institute of Marine Science, Miami, spent seven days at the Fort taking well and reef samples. In addition, he had a drilling crew and rig take core samples from a hole which they dug to 10½ feet. The results of this National Science Foundation research project will not be known for some time.

On the 20th the first terns landed on Bush Key. This was four days later than last year. The first tern eggs appeared on the 24th.

Protection: On the 23rd, 42 lobster traps were confiscated near Palacios Shoal.

Three men were apprehended on the 29th for commercial lobstering in the sanctuary. There were cited to appear before the U.S. Commissioner in Key West on April 4th.

Several warnings were given during the month for anchoring in Garden Key Harbor, commercial fishing and vandalism.

Maintenance: Repairs were again made to the [illegible] vessel "Bush Key" during the month. This boat continues to be plagued with mechanical problems. The maintenanceman operates and maintains the Bush Key while the Captain-Engineer is in the hospital. To maintain the boat in operating condition is almost a full time job, and as a result the backlog of maintenance chores needing attention increases almost daily at the Fort.

Mechanical repairs were made to three boats which visited the Fort.

The materials necessary to upgrade the sewer system to meet U.S. Public Health Service standards were ordered.

Wayne W. Schulz

Mechanical repairs were made to other tanks which affected the test.

The substitute measures to compensate the power system to meet D.C. Public Health Service standards were reviewed.

files w/forms

Summary of the February 1967 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

GENERAL:		Page
Weather:	About normal. A few cold nights	1
Travel:	Up .5% Camping up 15.5%. Concessioner use down	1
Visitors:	Senator & Mrs. Gaylord Nelson of Wis.	1
	Mr. & Mrs. Frank Masland	
	Former Sec. Int. Seaton	
	Former NPS Director Conrad L. Wirth	1
Special Activities:	Resources Management Study Team visited	2
	Frank Masland assessed canoe trails & inland boat route from Everglades to Flamingo	
	Rangers spent 229.5 hrs. with VIP's	2
ADMINISTRATION:	Supt. & Asst. Supt. at SERO Conference	2
	Recruiting for new positions continues	2
	One promotion	2
	Park Guide attended Mather Training Center	3
	Park Ranger attending Albright Trng. Center	3
	Two training sessions conducted	
	Supt. Allin gave one on water; Asst.	
	Supt. Burroughs second on Indians	3
	One employee injury - no lost time	
	First Aid Course taught to 18	
	Air transportation to Ft. Jefferson explored	
CONSERVATION, INTERPRETATION & USE:	Sandfly Island Nature Trail ready	4
	Shark Valley autocade popular	
	Evening program begun at Everglades, Fla.	4
	Good wildlife show at Shark Valley Obs. Tower	4
	Study of C-111 area flora and fauna begun	
	Spoonbills seem to have good nesting season	4
	Cuthbert & East River rookeries in good condition	4
	Wildlife show at Anhinga still good.	
	Much activity by Ranger Division. Stake-outs	5
	patrol of L-67 Levee, 10 search & rescue on boats; 16 motorists aided; drag race broken up; thieves apprehended; FCA	5
	attended Forest Service Fire Similator School	5
	Septic Tank installation at Visitor Center Everglades with USHPS, PSC and NPS in March	5
	Litter problem great along L-67 & Miccosukee Reservation	6

	Two final inspections made	7
	Flamingo driveways rerouted for safety	7
	Flag pole installed at Everglades, Fla.	7
	Onion Key primitive campground completed	7
	Mr. Pistell of General Baking Co. here	8
	Resident Manager Everglades Park Co. replaced	8
	Sammy Hamilton moved to new site	
	One complaint on concessioner facilities	8
	Numerous complaints of crowding in campgrounds	8
RESOURCE PLANNING:	Senator Gaylord Nelson - Subcommittee of one here on water situation	8
	Supt. contacted many regarding Canal C-111	8
	Corps of Engineers report of water requirements date again changed to fall.	9
	Many meetings and conferences with cooperating agencies, press and others (personal and telephone) regarding removal of plug in C-111	9
	L-67 Extension completed for 4.6 miles	9
	$30,000 available for movie on water situation	9
	Division Chiefs briefed by Supt. on C-111 & statement for use to public prepared by Supt.	10
	One land deal practically closed	10
	Two options secured	10
	70% of survey of the north & west boundary done	
	Wild Cotton Crew assisted in boat rescue of Masland and party	10
PUBLIC AFFAIRS:	Nat. Educational TV made film in Park	11
	Supt. Allin "shopped the competition"	
	One talk given by Supt. on water situation & C-111	11
	French writer interviewed	
DESIGN & CONSTRUCTION:	Additional 30 days allowed for Employee Apt. at Flamingo	12
	Final inspection Ranger Office-Comfort Station Gulf Coast	12
	Final inspection of new roofs for shelters	12
	Storm Damage planting inspected and accepted	
	Final surfacing of park road by BPR discussed	

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
HOMESTEAD, FLORIDA 33030

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT for EVERGLADES NATIONAL PARK

February 1967

GENERAL

Weather Conditions: Mild winter weather continued during February. The temperature dipped into the 30's some nights during the month. Rainfall was light and scattered. The water table as recorded at Taylor Slough station continued dropping in February and read 1.72 at month's end compared to 2.06 for February 28, 1966.

A high of 86° was recorded at Tamiami, with a low of 32° at Royal Palm. Greatest rainfall was 1.60" at Everglades, Florida and the least 1.17" at Tamiami.

Increase in travel: A total of 121,985 persons visited the Park during the month as compared to 121,780 last year, or an increase of .5%. Although concessioner use increased at Everglades, Florida, the total concessioner use for the Park decreased 15.5%. Camping was up 15.5% over February of last year. This may be due to the severe winter weather throughout the country encouraging tourists southward. The majority of local and State camping facilities reported crowded conditions during the month.

Visitors:

Mr. Heintz Sielman, Wildlife photographer, Germany
Mr. William C. Everhart, NPS, WASO
U. S. Senator and Mrs. Gaylord Nelson, Wisconsin
Mr. John D. Warren, Supv. Hydrologist, USGS, Miami
Mr. Harry Barnes, USGS, Washington, D. C.
Messrs. Marleaux and Ryan, National Educational TV, Channel 2, Miami
Mr. Nixon Smiley, Reporter, Miami Herald
Mr. Bruce E. Sites, Biology Dep., Univ. of Miami, Coral Gables, Fla.
Mr. & Mrs. Max Hunn, Free Lance writers, Miami, Fla.
Mr. Frank Masland, Carlisle, Pa.
Mr. Otis Imboden, National Geographic, Coco Beach, Fla.
Mr. Elbert Schory, Florida Forest Service, Ft. Myers, Fla.
Mr. Fred Seaton, Former Sec. of the Interior
Messrs. MacDowell, Stitt, Johnson and Reed, Resources Management Team, WASO
Mr. & Mrs. Frederick Vosburgh, Associate Editor, National Geographic Society,WASO
Judge W. F. Bevis, law partner of Senator Holland
Mr. Conrad Wirth, Former Director, NPS
Mr. Dan Simberloff, Research Biologist, Harvard University, Cambridge, Mass.
Mr. Gene Marie, News Editor, Ramparts magazine

Special Activities: Dr. C. J. McCoy, Jr., from Carnegie Museum, arrived on February 24 to discuss a pending scientific paper with Chief Park Naturalist Miller on which they are jointly working.

A Resources Management Study Team (Lyle MacDowell) from Washington arrived about the middle of the month to work up a Resource Management Plan for Everglades. This will be a pilot plan for the Service in this field.

Naturalist Vincent Mrazek took part in five wilderness trips with former Advisory Board Chairman Frank Masland and National Geographic Society Staff Photographer Otis Imboden to assess possible wilderness canoe trails and an inland boat route from Flamingo to Everglades. Areas visited were: Bear Lake Canal, The Lungs, Lard Can Camp, Little Sable Creek, and Broad Creek.

Ranger personnel spent 229.5 manhours with VIP's and cooperating agencies.

Boat-a-cades for the month were as follows: Flamingo, 22 boats, 85 people; Everglades, 7 boats, 26 people.

Ranger Stokes and Denslow represented the Park at the Everglades Park Co. booth at the Miami International Boat Show on 3 days of the month; and Ranger Castleberry represented the park on 2 days.

Rangers Moseley and Mayer attended Power Squadron classes in Homestead on small craft operation.

Ranger Denslow took part in the annual career day program at Norland High School and gave a talk to 59 students. Ranger Miele took part in the annual career day program at Miami Springs High School on February 3, 1967.

Ranger Castleberry attended a demonstration of the Forest Service fire Simulator Training Device at the Dade County Civil Defense Hq. in Miami.

ADMINISTRATION

Entrance Fees: Entrance station receipts for the month totalled $14,490.50.

Personnel: Asst. Supt. Carroll A. Burroughs attended the Southeast Regional Superintendent's Conference. Supt. Allin attended portions of the conference but was called to Washington to confer with the Director and his staff regarding the water problem and the plug in Canal C-111 during this week.

Asst. Supt. Burroughs and Administrative Officer Heaton held numerous telephone conferences with Regional Office personnel regarding the filling of vacant positions here. Of primary importance were a Management Biologist, Research Biologist Secretary and Personnel Management Specialist. Other of the 16 vacancies here were also discussed, as there is a critical need for personnel during the peak season of this park's biggest year to date.

Supt. Allin talked with Mr. Blake, retired NPS, from Hot Springs, Arkansas before referring him to the Administrative Officer. Mr. Blake is interested in employment with Everglades National Park as he has recently moved to Florida.

Elijah (NMN) Elliton was promoted from Janitor to Caretaker effective 2/12/67.

Applications for a newly established biologist position f. Everglades National Park personnel were accepted for consideration.

Efforts are continuing to secure a replacement for the Personnel Management Specialist.

Park Guide Ruth L. Mendlen left on February 4 for Harper's Ferry to attend a two week Park Guide Course offered at Mather Training Center.

Park Ranger Don Pumphrey left on Feb. 23 to attend the spring training session at Horace M. Albright Training Center.

Safety and Health: Water from the new well at the Tamiami Ranger Station was approved for drinking.

Two first aid cases were treated.

Ranger Castleberry was injured by stepping on a metal spike which required medical attention but no lost time.

One visitor accident was reported at Everglades when the window of the sight-seeing boat slammed shut on a passenger's finger.

A safety ladder was installed on the seawall at Everglades as was recommended by the Safety Committee.

Chief Park Naturalist Miller is teaching a first aid course in Everglades, Fla. These classes, which began on February 16, are not only being attended by Gulf Coast District personnel, but by the townsmen. Total in attendance: 18.

Fort Jefferson National Monument: Liaison Officer DeWeese has been active in securing information regarding a means of transportation to the Fort (other than the Park Service boat) in an effort to cut costs for trips to and from the Fort by personnel assigned there. One means being considered is aircraft. Many details of a leasing agreement are yet to be worked out, if it is determined this is the most feasible means of transportation. Also discussed was the possibility of transporting interested visitors when the aircraft was not full with Park personnel leaving and returning to the Fort. This would serve the purpose of giving scheduled transportation to the Fort for visitors, for which there is a definite need.

The underwater interpretive trail markers were removed after a period of six weeks test. With weekly cleaning, these markers had stood up very well in salt water immersion. It is estimated that a complete trail will be in effect for the summer season at the Fort.

Quarters 1 and 2 are to be refurbished. This will be accomplished by arranging 50 man days of contract work, to free Everglades personnel to go to the Fort and do the renovating.

Mr. DeWeese reported that the morale of the employees was low, due to lack of personnel assignments to vacant positions at the Fort.

The use of an imprest fund for local purchases rather than the field purchase order was suggested to reduce paper work. Administrative Officer Heaton will take this up with the Regional Office.

Since it is not feasible to do the $4,000 dock repair job with our own forces, nor to contract at Fort Jefferson for so small a sum, this money should be used to contract for maintenance at Everglades National Park so we can release Everglades men for this and other maintenance at the Fort.

CONSERVATION, INTERPRETATION AND USE

Interpretive Facilities: On February 1 and 2, Asst. Chief Naturalist Tillman was in Everglades working on Sandfly Island Nature Trail.

The interpretive program for the Gulf Coast District was prepared and mimeographed for insertion in the printed winter program of activities handout.

Further on-site study of the proposed pullouts was accomplished by Chief Naturalist Miller and Chief Ranger Kerr on February 2.

Interpretive Services: The Shark Valley Autocade continued to be popular. During the month 474 people took advantage of this chance to view the superior wildlife show along this road.

February upheld its reputation for being an extremely heavy visitor use month. There was a 22% increase over last year in the number of persons entering the museum at Royal Palm - total entering 1967 was 19,470. Roving contacts in this area were increased by 59% (6223 contacts made). Attendance at the campfire programs at Long Pine Key were increased by 1649 over February, 1967; however, some of this increase reflects the one additional program offered a week. Attendance at the Flamingo Campfire program was down by 757 persons, but this was due to the fact that only one program an evening was offered instead of the two given last year (29 programs less than February of last year). 1006 visitors joined the conducted walks lead jointly by the Headquarters and Flamingo staff. Although 20, 689 visitors entered the Parachute Key Visitor Center this month, no comparison is given as this facility was closed during February of 1966.

Special talks were given to about 1065 members of school classes and other special groups who visited Royal Palm during the month. These groups were also shown the introductory slide program at Parachute Key Visitor Center.

Some of the off-site talks given during the month were:

Florida Keys Recreation and Conservation Council, Laten, Florida; presented by Asst. Chief Naturalist Tillman.

Port Royal Beach Club, Naples, Florida; presented by Chief Park Naturalist Miller.

The Chief Park Naturalist reported the peak winter interpretive program had settled down into a good routine. The Sandfly Nature Trail in the Gulf Coast District is now in use, as is the temporary Campfire Circle at Flamingo. Air conditioning in the Parachute Key Visitor Center should be in use by late May or early June, making it possible for personnel to serve the public and also show the orientation movie to summer visitors. Chief Park Naturalist Miller suggested air conditioners of the window type for the Royal Palm Visitor Center in the hope these might be secured from Regional contingency funds in time to use this coming summer season. The Annual Information and Interpretive Services Reports and the Everglades Natural History Annual Report are being worked on. After viewing the film produced by the Tampa TV Station, Messrs. Degan and Everhart of the Washington Office believed it worthwhile to reproduce.

Mr. Allin advised, the Director had made available $30,000 for film use.

Seventy-three tram train trips were run at Flamingo with a total of 1,278 people. A lift box for Park folders is now installed at the Key Largo Ranger Station, for convenience of visitors when the Ranger is away from the station. A note pad and pen are provided for messages.

Seven evening programs were given at Everglades with 157 persons attending.

Ranger Denslow gave a talk to 20 persons at the Clewiston Kiwanis Club on Feb. 22.

Research and Observations: Two mullet, 4 and 5 lbs., were observed in the fresh water of Sisal Pond.

A good wildlife show still persists in the Shark Valley area. There is still enough water to enable large flocks of white ibis, herons, and egrets to feed in the area. Many herons (black crowned, yellow crowned, etc.) are nesting here. Larger flocks of glossy ibis have been observed in the early morning with as many as 20-40 birds in each flock.

A special study of the fresh water flora and fauna south of C-111 by the University of Miami Institute of Marine Science was begun. Glades vehicles proved unsuccessful for transportation due to high water. A total of 54 man hours, 13 equipment hours and 336 miles were driven at the start of the project. A helicopter was then used for transportation.

Young spoonbills are off the nest and apparently this was quite a successful nesting season. The wood ibis rookeries are still active as of last week. All boat or air trips near or over rookeries are to be cleared with Dr. Robertson before they are executed.

Chief Park Naturalist Miller, Naturalists Mrazek and Stevenson, and Biologist Ogden visited Cuthbert Rookery on February 4. Another trip to East River Rookery was made by Biologist Ogden and Naturalist Mrazek. Both Rookeries seemed to be in good condition.

On February 15 along the Anhinga Trail 35-40 young alligators were observed on and around their mother.

Limpkins have been seen along Anhinga Trail every day since the 23rd of the month.

Glossy Ibis were observed regularly next to the Anhinga Trail during the first 20 days of the month.

Also observed regularly along the Anhinga Trail was a Least Bittern.

One of the Anhinga nests which were started in January has finally produced young Anhingas. Two young were counted on February 27. The other active nest is still being tended. The third nest close to the trail was abandoned.

Water level in Taylor Slough has been steadily dropping during the month. The lowest reading at the end of the month was 1.55'.

Protection: Several night airboat "stake-outs" were made along the Park's east boundary to stop illegal trespass, frogging and alligator poaching.

No arrests were made but the illegal activity appeared to cease. Many protection patrols have been necessary along the new L-67 Extension to protect wildlife now moving into this new canal. Old highway 41 continues to be a problem with at least six different parties shooting at animals in the Park. Rangers stopped two drunks driving around the picnic area near the ranger station. One drunken man was removed from the Tamiami Ranger Station yard.

A motorist who knocked down the NPS mailbox at Tamiami with her car was given a verbal warning.

Ten search and rescues were conducted during the month.

Two incidents of stolen fishing equipment from the Flamingo Marina were investigated with no clues or suspects.

Sixteen motorists with minor breakdowns were aided by rangers.

Four visitors were found guilty of speeding; 2 sentences were suspended, one was banned from Park for 90 days, and the other banned from Park for 6 months.

One robbery case is still being investigated by the FBI.

The following warning citations were issued: speeding (boat and auto), drunkeness, disorderly conduct, undersized fish, picking orchids, crab traps in restricted zone, illegal parking, landing on closed Keys.

A drag race involving 15 vehicles was broken up by Ranger Riley while on night patrol.

An orientation airboat patrol was made by Rangers Robinson and Carlson down C-111 canal to the plug at U.S. 1.

Campground Ranger Pumphrey had a request to remove a 7' alligator from a camper's tent.

Prompt action and teamwork resulted in the apprehension of two auto thieves and the recovery of a stolen automobile. Seasonal FCA's Joe Kelley and John Haller discovered the vehicle and reported it. Rangers Robinson and Carlson stopped the car after a 7 mile chase at speeds of 85 mph. The car and suspects were turned over to Dade County authorities for prosecution.

Patrol mileage: Vehicle - 16,108; Boat - 3,300; Glades vehicle - 130; Airboat - 270; Park plane - 800.

Construction of a new bridge just west of the Miccosukee Restaurant to an oil lease in SW¼ of S18/T54S/R36E began in February. The lease area is just north of the Tamiami Trail.

Forest Fire Protection: Glades District personnel attended the Florida Forest Service Fire Simulator in Miami. FCA Kirkland spent the week operating the simulator with Forest Service personnel.

All Fire Control Aids were given a short in-service training session on the use of hand compass by Kirkland.

Permits were issued to burn a total of 80 acres of farm land during the month.

Building Fire Protection: Two fire brigade training sessions were held at Pine Island covering the Building Fire Plan, Safety and Pump Operation of the fire truck.

A television set in one of the motel rooms at Flamingo caught fire. Minor damage to the room was sustained. The fire was brought under control by the occupant and the use of a fire extinguisher.

Sanitation: The temporary septic tank installation in the new Visitor Center-Ranger Office at Everglades, Florida was discussed. This installation is outside Park boundaries and it was decided to request a man from PSC be sent here to work on clearance with the Florida Health Department and the U. S. Public Health Service. A meeting has been scheduled for the latter part of March with all parties to be present.

It is apparent that some of the chickee sites in the Miccosukee Reservation within the Park are becoming very littered. This creates the same condition of health and sanitation that the new units were supposed to prevent. It also creates a fire hazard to the chickees and for the grass lands of the Park that borders these sites. Many hours were spent during the month cleaning up litter from the new L-67 Extension dike as the fishermen using this area do not, as a rule, use the litter cans provided, even though signs and rangers urge them to do so.

Maintenance: Early in the month, Mr. Coryell, PSC, visited the Park and the final inspection of the bridge repairs at Flamingo was made, with a prefinal inspection on the Everglades, Florida job.

Further work will be necessary on the Flamingo bridge. This does not affect the soundness of the bridge, but the base plates need rust scraped off and the beam recoated with concrete in the near future.

In the interest of safety, the driveways on the Flamingo apartments will have to be changed so drivers enter the road to merge easily with other traffic. This will also eliminate replacement of other work which would be more costly than realigning the driveways.

The natural rock wall at Shark Valley Observation Tower is to be redesigned by PSC and specifications worked up for a rebid on this work.

The broken pier at Flamingo is to be submitted to PSC for plans and specifications for repairs to be made.

A flag pole was installed on the new administrative building in Everglades.

The Onion Key primitive campground was completed for use with the installation of a pit privy and trash burner.

Railings were built and painted on both concessioner docks at Everglades.

Work was continued on repairs to the Shark Valley Loop Road, and on the fill and utilities at the Tamiami trailer site.

Concessioner: Mr. Pistell, Chairman of the Board, Everglades Park Co., Inc. visited Mr. Robert B. Knight, President. While at the Park he met with Supt. Allin and took an avid interest in the removal of the plug from C-111 and the general water situation. Mr. Knight reports Mr. Pistell has already made a trip to Washington on the water problem and will probably make more in the future.

Resident Manager (Flamingo) of the Everglades Park Co., Inc., left late in January taking with him several key employees. Since that time President Robert B. Knight has been filling this spot.

Sammy Hamilton, Jr. moved to his new site this month. The local people are quite excited about this development and Hamilton's new boats and boat trips. Skippers are being indoctrinated in interpretive talks by the Gulf Coast Ranger personnel.

135 trips were conducted at Everglades with a total of 1,456 people. Concessioner use increased at Everglades due to the addition of new trips by the concessioner and the new location of ;this facility.

Inspections were made of Everglades park Co. food service facilities, rental skiffs and motel and cottage units at Flamingo.

Complaints: Complaints continued to be heard regarding the hoist operated by the Everglades Park Co. The boat hoist is inoperable most of the time.

Numerous complaints were received regarding the crowded conditions in the Long Pine Key Campground overflow area.

RESOURCE PLANNING

Water Resources: Senator Gaylord Nelson, A Subcommittee of one, visited the park to view the water situation first-hand on February 9 and 10. He was briefed on the water problem by Superintendent Allin then driven to Flamingo for a brief boat trip of Florida Bay. Next he was taken to the Shark Valley Tower, by airboat into the 'glades, and on to Everglades, Florida by air and boat. Rain and faulty starting of the park aircraft had upset a better organized plan for the Senator and Mrs. Nelson.

During the month the following persons were contacted, either personally or by telephone, by Superintendent Allin in regard to removal of the plug in C-111:

Metro County Commissioner Hardie Matheson
John Pennekamp, Assoc. Editor, The Miami Herald
Mr. Herbert H. Alley, Wildlife Foundation, Islamorada, Florida
Mr. George Collins and Mrs. Doris Leonard, Conservation & Nature Conservancy Associates, San Francisco, California
Mrs. Joan Browder, Florida Audubon Society, Miami
Mr. Joe Browder (Channel 7 TV), Miami, Florida
Howard Kline, USGS, Miami
Durbin Tabb, Dr. C. P. Idyll of the Institute of Marine Science, Univ. of Miami
Dr. Taylor Alexander, Botany Department, Univ. of Miami
Charles Callison, Executive Director, National Audubon Society, New York.
Dick Pistel, National Baking Co., New York City.

Bob Knight, Everglades Park Co., Miami
Jim Kern & Dade Thornton, Florida Audubon Society, Miami
Jim Redford, Izaak Walton League, Miami
Frank Masland, Carlisle, Pa.
Fred Seton, Former Sec. Interior
Bob Jones, U. S. Fish & Wildlife
Nat Reed, Governor's Office, State of Florida
Jerry Ellis, Izaak Walton League, Islamorada, Florida
Sandy Sprunt, National Audubon Society
Frederick K. Vosburgh, National Geographical Society, WASO
Joe Penfold, Izaak Walton League, WASO
Frank Gregg, Conservation Foundation, WASO

The date for the submission of the Corps report on water requirements for the Park has again been changed to some time in the fall. It was last reported it would be ready some time in June.

Superintendent Roger Allin and Hydraulic Engineer Francis A. Nix attended a meeting of the U. S. Geological Survey in Miami on February 24. Represented were the Washington and Atlanta Offices of the Survey, NPS personnel from Washington, and Dr. William B. Robertson of Everglades National Park. The purpose of the meeting was to discuss the 1968 program of the USGS for Everglades National Park and the monitoring of pesticide residue for water quality.

Dr. William B. Robertson represented the Park at a conference with staff members of the Institute of Marine Science who believe they have established a relation between the water levels at gages P-33 and P-35 which will enable them to predict salinity at any given point. The Institute is not yet ready to release this abstract.

With the information furnished by the Institute, Dr. Robertson accompanied Frank Nix, Hydraulic Engineer to a meeting with the Corps of Engineers in Jacksonville where they were joined by Don Lee, NPS, WASO, USGS representatives and Arthur Marshall, USF&WS.

At the request of the Florida Governor's office, Mr. Allin attended a regular monthly Board meeting of the Flood Control District at West Palm Beach regarding the water problem, the plug in C-111 and other matters appearing on the FCD agenda.

Dr. C. P. Idyll, Durbin Tabb and members of the Institute of Marine Science staff met here with Superintendent Allin, Asst. Superintendent Burroughs, Hydraulic Engineer Francis A. Nix and Dr. W. B. Robertson regarding the survey of the area affected by removal of the plug which the Institute will do, under contract. This survey will be completed before the end of March, which is the target date for removal of the plug by the Corps of Engineers.

Construction of L-67 Extension has been completed for 4.6 miles.

Director Hartzog has made $30,000 available for a movie on the water situation. Messrs. Degan and Everhart visited the Park on this and other projects during the month.

Superintendent Allin briefed all Division Chiefs regarding his work with the

Director's staff the final two weeks in January which culminated in unrecorded hearings on the plug in Canal-111. The meeting was called by Senator Holland and attended by representatives of numerous other Government agencies, including Corps of Engineers, U. S. Geological Survey, Bureau of the Budget, Flood Control District of Florida and Representative Dante Fascell.

At this hearing it was Senator Holland's view that the plug in C-111 should be removed and wells established within and without the Park boundary to determine salinity inflows. Director Hartzog accepted the well studies with the stipulation that the U. S. Geological Survey Director make formal request to the Park Service for such wells.

Mr. Allin requested Division Chiefs to incorporate current water situation data in all interpretive talks, and since this request has followed up by supplying a brief written summation on the problem for the use of Park personnel. The State will pull the plug from the canal, probably by the end of March.

The Superintendent also briefed the staff on the Annual Water Resources Conference held by the Governor in Tallahassee January 31. This meeting was attended by the Corps of Engineers, Metro-Dade County Commissioners and others from South Dade as the Southwest Dade Project was on the agenda.

Status of Private Lands: We are about ready to close out the Hutner-Freeman deal. Receipt of insurance of title is all that remains to accomplish the transfer of the 480 acres of the Hutner property to the ownership of the U. S. Government. This is now in process of completion.

We are still awaiting the reaction of BOR on the Annat property in 1967 substitute tract. Only remaining prospect for the $30,000 remaining for this year was a tract of about 275 acres owned by Signets, who wants $175. per acre.

Mr. Laser secured an option on the Lounsbury property. The Alico and Lounsbury lands are in the 1968 budget as are others in the Northwest Extension.

An option on the Bridy property (80 acres) was received and accepted for reprogramming in 1967. This is in lieu of property we have been unable to attain.

Boundary Adjustments: About 70% of the Brownell survey of the north and west boundary was completed in February.

Cooperation with Federal, State or Local Governments: Upon approval of the use of Amate for the wild cotton reduction program by the Regional Office, the USDA was notified. This letter particularly called to their attention the restrictions imposed in the use of this pesticide.

The Bureau of Public Roads representatives visited this Park in conjunction with the resurfacing of the main Park road. Plans were begun by the Interpretive staff, in cooperation with the Park Engineer, for interpretive turn-outs to be staked, changes to be made in the routing of traffic at the Entrance Station to reduce accident hazards.

U. S. Army testing team was in the Park testing special equipment.

Ranger Moseley accompanied the Coast Guard boarding team during the month.

U. S. Department of Agriculture "Wild Cotton Crew" personnel assisted in rescuing Mr. Masland and party from East Cape area after they had been beached by a storm.

PUBLIC AFFAIRS

General Publicity: The National Education Television studio of Channel 2 made a film in the Glades District. The film "Everglades - Project Conservation" will be shown on Channel 2 on March 30 at 9:30 and again on April 3 at 12:45.

Public Relations: Mr. & Mrs. Frank Masland of Carlisle, Pa. spent the month in a housekeeping cottage at Flamingo. Mr. Masland met with various members of the Park staff, including several conferences with Supt. Allin. He also aided Messrs. Degan and Everhart in the groundwork for a park film and at the request of the Director made a survey of some of the areas which are to be proposed for inclusion in the National Wilderness Preservation System. Mr. Masland is a former member of the National Park Service Advisory Board.

Supt. Allin and Asst. Supt. Burroughs met with Mr. Gene Marie, News Editor of Rampart magazine regarding an article he proposes to do on this park.

Superintendent Allin shopped the competition at the Parrot Jungle and the Serpentarium during the month -- on non-work days, of course.

Superintendent Allin spoke on the Everglades Water Situation at the Biscayne Bay Yacht Club on Tuesday evening, February 14.

A special tour of the Anhinga and Gumbo Limbo Trails was given to Mr. Ivan Sandrof and party on February 23. Mr. Sandrof is with the Worchester News, Worchester, Mass.

On February 4, 1967 Assistant Chief Naturalist Larry Tillman and Ranger Edward Carlson assisted Mr. Ivan Marleaux, Channel 2, Miami, in filming an elementary social studies program, "The Everglades--Project Conservation". This show will be televised on March 31 at 9:30 A.M. and again on April 3 at 12:45 P.M.

Mr. Johnson of the "Flipper" television series was in the park on February 1 regarding materials for a scene to be shot outside of the Park.

Naturalist Mrazek also accompanied Dr. F. C. Craighead and Lawrence Will, author of "A Dredgeman of Cape Sable" to Cape Sable and Lake Ingraham on February 22. Lawrence Will donated a copy of his new book "Dredgeman of Cape Sable" to the park's reference library.

On February 10, Mr. Max Dorian, a French writer sponsored by the State Dept. interviewed the Chief Park Naturalist in regard to an article he is writing. Later, Naturalist Wm. Truesdell escorted Mr. & Mrs. Dorian around the Anhinga and Gumbo Limbo Trails.

DESIGN AND CONSTRUCTION

Waters and Stewart, Inc., Contract No. 14-10-1-160-7, Employee Apartments, Flamingo - Change Order No. 2 dated February 8, changed electrical service to underground, provided installation of four electrical meters for each building at an increase in cost of $2,685.10; installation of two water meters at each building and an additional 125 feet of 4 inch soil pipe at an increase of $941.56. This change order deleted 2 each manholes, 8 each cast iron valves and 7 each valves for a decrease in cost of $347.61 thus the net increase to contract price was $3,279.05. An additional 30 calendar days were allowed for this work which changed completion date of contract from March 4 to April 4. The driveway entrances to these buildings as shown on plans were revised due to the location of existing utility lines.

F. B. Schreck Co., Contract No. 14-10-1-160-4, Ranger Office-Comfort Station, Gulf Coast - Final inspection was made February 23 by Chief Ranger Roberr Kerr, District Ranger Richard Stokes, Foreman IV (Maintenance) Robert Breazeale, Project Supervisor John Flister and Mr. F. B. Schreck. Work under the contract was accepted as of February 14, 1967.

Miami Sod Company, Contract No. 14-10-1-160-8, Storm Damage Planting, Flamingo and Parachute Key - Change Order No. 1 increased following bid items as indicated: Item 3 - 12 each, Item 2 - 5 each, Item 8 - 12 each, Item 9 - 18 each and Item 7 - 3 each, at an increased in cost of $2,017.00 which changed the original contract price from $6,780.40 to $8,797.40. February 24, Project Supervisor John Flister, Foreman IV. (Maintenance) Robert Breazeale, and Mr. Ellis of Miami Sod Company made final inspection of work under this contract and accepted contract as 100 percent completed.

G&R Construction Company, Contract No. 14-10-1-160-10, New Roofs for Shelters, Mahogany Hammock and Pa-Hay-Okee - Final inspection of work under this contract was scheduled for March 1.

Conferences and Meetings

January 26, Mr. Coryell of the Philadelphia Planning and Service Center and Park Engineer William Alexander made an inspection of Fort Jefferson National Mn. to discuss at the site proposed new pier facilities, seaplane launching ramp, quarters, and sanitation problems.

January 30 and February 1, Park Engineer Alexander met with Mr. Vickery and Mr. Barker of the Bureau of Public Roads to discuss the final surfacing of the Main Park Road project which is scheduled to commence the earlier part of fiscal year 1968.

February 23, Foreman IV (Maintenance) Robert Breazeale met with Mr. R. J. Rendleman of the Contractors Supply Company at the site to discuss installation of fence and gates at the Ranger Office-Comfort Station, Gulf Coast.

Carroll A. Burroughs
Acting Superintendent

NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

Area: Everglades National Park

CHECK BELOW THE PROJECT USED:

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (Month and year): February 1967

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: TOTAL ALLOTTED BY FISCAL YEAR 5	CONTRACT (C) OR DL 6	ESTIMATED DATE: STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1966	211706 Grounds Improvements, Shark Valley Sub-Distr. Hdqtrs.	M-164		4,000 2/14/66	DL	Mar 66 / Apr 67	90	P. Fill in place. Unobligated balance $674.00.
1966	211708 Gulf Coast: Utilities, Ranger Office-Comfort Station, Utility Bldg., and Employee Residences Grounds Improvements, Including Site Fill, Ranger Office-Comfort Station	U-84 M-128-1 M-114	3312 1/66	31,024 5/16/66 793 6/30/66 3,500 9/16/66 Re 794 12/15/66	C &	Jun 66 / Apr 67	92	D&C and P. Flagpole installation completed. Purchase Order 160-354, 2/8/67 issued for fence and gate in amt. of $923.20; ltr dtd 2/24/67 increased P/O in amt. $143.00 for additional fence and change of gate. Unobligated balance Day Labor portion $1,615.60.
1966	211709 Gulf Coast: Ranger Office-Comfort Station	D-155	31118 5/2/66	56,222 5/18/66 850 10/14/66 271 1/20/67 189	C	Aug 66 / Feb 67	100	D&C F. B.Schreck Construction Co., Inc. orig. amt. of Contract 14-10-01-160-4 $56,222. Change Order #3, 2/6/67 increased contract in amt. of $189.09 and changed completion date from 2/9/67 to 2/14/67. Final inspection was made 2/24/67 and accepted as of 2/14/67. Letter of Acceptance issued 2/27/67.

GSA DC 65-17917

MONTHLY PROGRESS REPORT

Area: Everglades National Park

CHECK BELOW THE PROJECT USED:
☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (Month and year): February 1967

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: TOTAL ALLOTTED BY FISCAL YEAR 5	CONTRACT (C) OR DL 6	ESTIMATED DATE: STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1966	211710 Repairs and Rehabilitation Buildings, Utilities and Grounds from Hurricane Betsy Damage	M-176	3318 Sep 66	80,000 5/25/66	DL &	Jun 66 May 67	70	D&C Miami Sod Company, orig. amt. of C #14-10-1-160-8, $6,780.40. Change Order #1, 2/23/67 increased contract in amt. of $2,017.00. Unobligated portion for day labor $20,363.46.
1966	211712 Flamingo: Employee Apartments, Utilities for Employee Apartments Grounds Improvements for Employee Residential Area	U-86 B-74-3	3309A 4/66	126,458 9/12/66 [illegible]823 9/23/66 3,500 12/19/66 3,279	C	Sep 66 Apr 67	90	D&C Waters & Stewart, Inc., orig. amt. of C #14-10-1-160-7, $131,003.00 Change Order #2, 2/8/67 increased contract in amt. of $3,279.05 and changed completion date from Mar 4 to April 4. See W/0225107 for balance of funds.
1966	211713 Flamingo: Camping Facilities Campground Expansion	M-160		5,100 9/30/66	DL	Nov 66 Apr 67	49	P. Unobligated balance $2,295.00
	Tamiami: Interpretive Signs and Exhibits Shark Valley Observation Tower and Road, (Included $1,000 for Audiovisual Requirements) $4,000 for Exhibits withheld by WASO	M-162		Est. 4,300 10/20/65	DL	Jun 67 Jun 68	0	WASO and P. Interpretive exhibits will be made by Museum Division, WASO, and the Park Naturalist Division will plan and execute the other interpretive plans.
1966	Park General: Emergency Water Supply	M-176		Est. 240,050 10/20/65	C	Aug 67 Aug 68	0	WASO and P. No action to date on this project.

GSA DC 65-17917

MONTHLY PROGRESS REPORT

Area: Everglades National Park

CHECK BELOW THE PROJECT USED:
☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (Month and year): February 1967

F.Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: TOTAL ALLOTTED BY FISCAL YEAR 5	CONTRACT (C) OR DL 6	ESTIMATED DATE: STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1966	225103 Tamiami: Signs and Markers, Shark Valley Observation Tower Road	R-119		4,600 4/11/66	DL	Feb 67 Jun 67	0	P. Unobligated balance $2,639.50. No progress on this project this month
1966	225106 Tamiami: Elevated Trail, 0.14 mi. and Gates, Shark Valley Observation Tower	R-118	3314A 3/66	8,985 6/30/66	C	Sep 66 May 67	0	D&C C. A. Davis, Inc., orig. amt. of C #14-10-1-160-3, $8,985.00. Contract remains under Stop Order. Plans for this project being revised.
1966	225107 Flamingo: Access Roads & Parking Area for 8 Apartments	R-107	3309 4/66	4,545 9/12/66	C	Sep 66 Apr 67	50	D&C Waters & Stewart, Inc., orig. amt. of C #14-10-1-160-7, $131,003.00. See Work Order 211712 for balance of funds.
1966	212601 Repairs and Rehabilitation to Roads and Trails from Hurricane Betsy Damage	R-160	3322 10/66	50,000 5/25/66	DL	Sep 66 Jun 67	52	D&C and P. G&R Construction Co., Inc., orig. amt. of C #14-10-160-10 $3,065.00. Final inspection will be made Mar. 1. Unobligated balance of Day Labor portion $27,408.72.

GSA DC 65-17917

MONTHLY PROGRESS REPORT

Area: Fort Jefferson National Monument

CHECK BELOW THE PROJECT USED:

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (Month and year): February 1967

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: TOTAL ALLOTTED BY FISCAL YEAR 5	CONTRACT (C) OR DL 6	ESTIMATED DATE: STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1965	211704 Repair and Repointing Fort Walls and Casemates, General Cleanup	M-27-1	2003 1/39	27,400 7/13/64	DL	July 64 July 67	39	P. No progress during the month. Unobligated balance $8,994.89.
1966	211711 Repairs and Rehabilitation to Buildings, Utilities and Grounds from Hurricane Betsy Damage			2,090 5/25/66	DL	Nov 66 Apr 67	50	P. Unobligated balance $1,076.26.
1966	Garden Key: Stabilization of Fort Walls, Repair of Lower Casemates Embrasures, and General Cleanup	M-41	2003 1/39	Est. 332 00 10/20/65	DL	Jan 68 Jan 69	0	P. No progress during the month.
1967	Fort Wall Stabilization	M-42	2003 1/39	Est. 23,950 9/8/66	DL	Jan 68 Jan 69	0	P. No progress during the month.

EnP files

Summary of the January 1967 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

GENERAL:		Page
Weather:	Two cool fronts, light rain. Water table approx. same as last year	1
Travel:	Increased 1.7%. Camping use decreased 12% Flamingo concession use down 2[illegible]%	1
Visitors:	Many - varied	1 & 2
Special Activities:	Frank Masland and WASO representatives began production of sound movie	2
Miscellaneous:	FCA married	2
ADMINISTRATION:	Management Appraisal Team inspection	2
	Entrance fees for month - $11,502	2
	One Naturalist EOD.	3
	Auto Mech. helper transferred	3
	County Health Dept. & Park families cooperating in control of hookworm infestation.	3
	First aid classes being given.	
CONSERVATION, INTERPRETATION & USE:	Park road studied for interpretive pull-outs	3
	Ft. Jefferson underwater trail labels completed.	
	Sand Fly Island nature trail booklet begun; trail completed by rangers.	
	Temporary amphitheatre at Flamingo in use	3
	Shark Valley autocade gaining popularity	3
	Alligator poaching film to be reproduced	4
	Christmas bird count January 1 showed 170 species.	4
	East River and Cuthbert Rookeries appear in good condition.	
	Fish kill reached Shark Valley Tower.	5
	Rangers spent 150.5 manhours with VIP's	5
	Boat patrols increased to deter poaching	5
	Concessioner vandalism, employee to make restitution of $800.00.	5
	One person shooting in Park fined.	5
	Protection problem caused by use of L-67 for shooting.	5
	21 night patrols for wildlife and visitor protection.	
	Vandals kill 2 'gators.	5
	Drag racers apprehended.	
	Cotton eradication crews at work.	
	Bird and 'gators in headwaters of Broad AND Rogers Rivers.	5

RESOURCE PLANNING:	Superintendent spent approximately two weeks in Washington Office on Water Problem with Director and staff.	7
	Superintendent attended Annual Conference on Water Resources Development at invitation of Governor.	7
	Messrs. Ketchum of WSC and Morris of SSC visited park.	7
	BOR representative inspection of proposed tracts for acquisition.	8
	Boundary being surveyed.	
	District Ranger attended Five County Water meeting on Gulf Coast	
	U.S.G.S. conducted field trip to park.	
PUBLIC AFFAIRS:	Superintendent spoke at Annual Convention Florida Audubon Society.	
	Superintendent hosted friends of Senator Holland, and State Dept. guests	8
DESIGN & CONSTRUCTION:	Davis contract inspected and accepted.	10
	Waters and Stewart contract suspended pending revision.	
	Schreck contract increased and time entended.	10
	Miami Sod Co. begun, completion date 3/24/67	
	G&R contract begun 1/17, completion date 3/17/67	10
	Park Engineer met with BPR people regarding final surfacing of Park road.	11

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
HOMESTEAD, FLORIDA 33030

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT for EVERGLADES NATIONAL PARK

January 1967

GENERAL

Weather Conditions: January had pleasant days with cool spells early and late in the month. Small craft warnings were flown on 3 occasions at Key Largo and once at Flamingo. Scattered light rain fell throughout the Park ranging from 1.20" at Everglades to 9.96" at Key Largo. At months end, the Taylor Slough water gauge read 2.24"; compared to a reading of 2.48" at the end of January 1966.

A Maximum Temperature of 87° was recorded at Royal Palm and Tamiami. A Minimum temperature of 34° was recorded at Royal Palm. Rainfall for the month was as follows: Royal Palm - 2.12"; Tamiami - 1.68"; Flamingo - 1.21"; Key Largo - 2.96"; Everglades - 1.20".

Increase in Travel: There was a 1.7% increase in visitation with 105,854 visitors during the month as compared to 104,070 for January 1966.

Camping use decreased 12%. This may be attributed to a 200 campsite area opened to the public in Florida City with no limitation on length of stay.

Visitors:

Mr. George Collins, NPS (Retired)
Mrs. Doris Leonard, NPS, Conservation Associates, San Francisco, Cal.
Mr. Ross Witham, Florida Board of Conservation Biologist
Mr. Charlton Tebeau, Author
Messrs. Waring Mikell, Reg. Chief of Maint.; Gordon P. Cox, Reg. Chief, Div. of Prop. Mgmt & General Services; Granville B. Liles, Asst. Reg. Dir.; James L. Bainbridge, Reg. Programs Coordinator - Management Appraisal Team.
Frances and Dorothy Wood, writers, St. Petersburg, Fla.
Mr. Paul Boyajian, Interior Dept., Washington
Mr. C. W. Watkins, Dept. of Interior, Washington
Mr. Dennis Stock, photographer, Holiday Magazine
Mr. & Mrs. Edward Maddox, Secretary to a member of the Science Advisory Board to the Secretary of the Interior
Mr. Tom Flynn, WASO, Concessions Management
Mr. Frank Masland, Former Chairman of NPS Advisory Board
Mr. Carl Degen and party, NPS photographer
Mr. J. B. Hagen, Chief Ranger, Russell Cave, Alabama
Mr. Jerry Anderson, Bureau of Outdoor Recreation, Atlanta, Ga.

Mr. Underwood, Bureau of Outdoor Recreation
Mr. & Mrs. Mike Hall, Ozark River Recreation Area
Mr. Manuel Morris, NPS Land & Water Rights, San Francisco Service Center
Mr. Richard Ketcham, NPS Land & Water Rights, Washington Service Center
Mr. Herbert Evison, NPS (retired)
Mr. Ned Williams, BOR, Atlanta, Ga.
Mrs. Mary Collett Farris, writer, Punta Gorda, Florida.
Messrs. Brooks & Keen of London, England & Montreal Canada, State Dept. guests.
Mr. & Mrs. Wm. Stewart, friends of Senator Holland
Mr. & Mrs. Leonard Hall, Possum Trot Farm, Missouri.

Special Activities: Ranger Castleberry and Park Naturalist Gail Zimmer participated in Dr. Robert Schroeder's boat-a-cade from Lower Matacumbe Key to Cape Sable where Atlantic green turtles were released.

Ranger Personnel from the Mangrove District assisted Carl Degen and crew and Mr. Masland in production of sound movie scenes in various areas of the district.

Ranger Klukas was a witness at a civil suit case stemming from an accident at Flamingo in December 1965.

Boat-a-cades for the month were as follows:

Flamingo	25 boats	93 people
Everglades	12 boats	44 people

On Sunday, January 22, Messrs. Allin and Burroughs departed for Williamsburg, West Virginia for the Superintendents' Conference.

Administrative Officer Paul Heaton and Park Naturalist Wm. Truesdell attended the Federal Employee of the Year banquet held in Miami on January 24.

Administrative Officer Heaton attended the Great Miami Federal Executive Council meeting in Miami on January 10.

Mr. & Mrs. Leonard Hall, photographers from Missouri returned to the Shark Valley Loop Road to take pictures they had missed the previous week because of rain. Mr. & Mrs. Hall are lecturers from Missouri.

Miscellaneous: Fire Control Aid Delbert Wondergem was married to Miss Mary Christensen of Jackson, Michigan and the couple now reside at the Shark Valley Tower.

ADMINISTRATION

Entrance Fees: Engrance Station collections for January totalled $11,502.

Management Analysis: Messrs. Liles, Bainbridge, Cox and Mikell, comprising the Management Appraisal Team from the Southeast Regional Office, arrived on January 4 to remain for approximately ten days.

The Superintendent's Annual Research Report and the annual Information and Interpretive Services Report were submitted.

Personnel: William G. Truesdell, Park Naturalist, GS-452-7, reassigned from Shenandoah National Park effective 01-15-67.

William E. York, Auto Mechanic Helper, was transferred to the Department of the Army, Fort Miles, Lewes, Delaware, effective 01-06-67.

Safety & Health: The Park Safety Committee met at the end of the month and made a field trip to Tamiami and Everglades City to inspect the areas for safety hazards.

Park families are cooperating with the Dade County Health Department, and with Indian neighbors, in trying to rid the Tamiami area of the hookworm which infests the reservation. This area has one of the highest rates of hookworm in the south. Park Service families have contracted a mild form of hookworm and are making every effort to avoid contracting the more harmful varieties.

Ranger personnel are attending first aid classes at Park Headquarters.

CONSERVATION, INTERPRETATION AND USE

Interpretive Facilities: Chief Park Naturalist Miller met with Messrs. Frank Masland, Wm. Everhart, and Carl Degen to discuss the "Men of Conservation" film to be "shot" in Everglades National Park. January 23, Naturalist Mrazek accompanied these men and their photographic crew to 'Gator Lake and to East River Rookery on January 24 and 26.

Chief Park Naturalist Miller, accompanied by Dr. F. C. Craighead on January 6 and 11 and again by Dr. W. B. Robertson on the 31st, toured the main park road to inspect possible interpretive pull-out sites.

Naturalist Gale Zimmer has completed texts for the Fort Jefferson underwater nature trail.

Writing of the text for the Sand Fly Island nature trail booklet was started during the month.

The Gulf Coast District rangers finished work on the Sand Fly Island nature trail and stakes.

The new temporary amphitheater at Flamingo was completed and the first outside program held on Saturday, January 14. With the exception of four evenings (when there were light rains and cold windy weather) the attendance at and response to the outside programs were good.

A study was made on January 18 by Chief Naturalist Miller and Naturalist Zimmer regarding the rehabilitation of the Mahogany Hammock and Flamingo Visitor Center exhibits.

The Chief Park Naturalist took Naturalists Wm. Truesdell and Mike Story on an orientation trip to the Tamiami Sub-District and the Gulf Coast District on January 27 and 28. District Ranger Stokes transported the trio to Lostman's River Patrol Station January 27 where they were met by Naturalist

Mrazek from Flamingo. All spent the night at Lostman's and returned to Flamingo via the East River Rookery the following day.

Interpretive Services: As news of the Shark Valley Autocade was published and spread around by word of mouth, attendance at this activity rose and showed signs of becoming one of the more popular programs being offered.

An excellent film pertaining to alligator poaching, featuring Ranger Richard Stokes, was reviewed by the members of the staff and Chief of Motion Picture and Audiovisual Branch Degen. The message of this film is so timely and the problem so critical that Chief Naturalist Miller and Mr. Degen are attempting to have copies made to be shown as widely as possible.

Six off-site talks were given by the members of the Division of Interpretation.

The Annual Bird Count was held on January 1. 170 species were observed.

On January 22, Chief Naturalist Miller escorted the Ranger Aids and Naturalist Truesdell to Shark Valley.

The 5-mile hike and bike trail and 3-mile hiking trail are very popular with 15 to 20 persons using them daily.

Auto caravan trips on Saturdays and Sundays have proved very popular for visitors on the Shark Valley Loop Road.

The docks on both Sandfly Island and Kingston Key have been completed, except for the handrail on the Kingston Key dock, and the trail on Sandfly has been completed.

A talk consisting of slides and information obtained from the 1966 loggerhead turtle project was incorporated into the evening talk series at Flamingo. Many of the visitors attending this talk commented favorably on it and expressed much concern and interest in the subject matter.

Research and Observations: The East River Rookery appeared to be in healthy condition at the end of the month. About 600 pairs of Wood Ibis, a number of Snowy and Common Egreta and several pairs of Anhingas were nesting there. It was estimated that 25% of the Wood Ibis nests contained young birds late in January. The rest were incubating.

A ground visit to the Cuthbert Rookery showed the small rookery which formed there in November seemed to be in good condition.

Three pairs of Anhingas have built nests in view of the shelter on the Anhinga Trail. It is believed that egg laying has taken place in one of these.

The 1966 Loggerhead Turtle Project report was completed and submitted to the Chief Ranger by Ranger Klukas.

Subdistrict Ranger Erwin Winte submitted a research paper on tree snails.

Ranger Holden extended his pesticide report and submitted more details on pesticide use by farmers.

The fish kill progressed as far as the Shark Valley Tower where several hundred bass and bream were killed but the situation had improved by month's end.

Curatorial Activities: Dr. C. P. Kirkall, author of Arthropods of Florida, visited the Park on January 31 and deposited five specimens in the Park's study collection.

Protection: Ranger personnel spent 150.5 manhours with VIP's and cooperating agencies.

Extensive boat patrols were made during the month into the back-country areas of the Park as poaching activities appeared to be on the increase.

Three men appeared before the U. S. Commissioner and pleaded guilty to killing wildlife, were fined $100 each and put on probation.
One case was heard before the Commissioner and the defendant was found guilty of reckless driving. His driving rights in the Park were suspended for 30 days.

One incident of considerable vandalism of Everglades Park Company property was investigated. No court action was taken as the guilty party agreed to pay for the damages. Total damage incurred was $880.00

Ranger personnel participated in 8 boat search and rescues.

Many gunners in the Tamiami area were heard shooting both day and night.
Many continue to shoot from moving cars at road signs and into the Park.
One shooter cited to appear before the U.S. Commissioner, for shooting Park wildlife, was fined $10.
Warning citations were issued to two men shooting along L-67 Extension inside the Park. Another man was warned for carrying a loaded sidearm on this same dike.
Eight verbal warnings were given to people shooting from old Highway 41 into the Park. One man was warned not to shoot at maintenance men, and four who didn't know the Ranger Station and NPS residence were right behind the willows into which they were shooting.

Rangers investigated, but could not apprehend, the person or persons practicing touch-and-go landings on Mahogany Hammock Road.

Twenty-one unscheduled night patrols were made for wildlife protection and visitor services.

One skinned alligator carcass was found along the Ingraham Highway. Two alligators were killed by vandals.

Fire Control Aids Kirkland and Haller and Seasonal Ranger Kloos assisted Ranger Riley on a stake-out of the Royal Palm area until early morning in an unsuccessful attempt to apprehend alligator poachers.

The Chief Ranger assisted ranger personnel in breaking up a drag race on the Long Pine Key Road. The 6 men involved, from the Missile Site in the Hole-in-the-Donut, were turned over to their Commanding Officer who reduced them in rank, gave them extra duty and restricted the men to the base.

Many campers were asked to leave the Long Pine Key Campground because they had overstayed the 14-day limit.

Patrol Mileage for the month was as follows: Vehicle - 22,505; Boat - 3,342; Glades vehicle - 68; Airboat - 266; Airplane 5,050.

Forest Fire Protection: 4-3/4 miles of old Highway 41 were burned to reduce the fire potential.

Class days of the National Fire Danger Rating System were as follows:

Moderate - 2 days High - 12 days Very High - 17 days

Insects and Tree Diseases: U. S. Department of Agriculture cotton eradication crews moved in and began operations.

Ranger Riley took Drs. Craighead and Tomblinson by glades vehicle to obtain cross sections of cypress trees for tree ring analysis and environmental studies. These trees showed the effects of Hurricane Inez and old fire scars.

Building Fire Protection: A fire drill was held whereby a fire was simulated in the "T" area of the campground at Flamingo. Eleven NPS and one Everglades Park Co. personnel responded.

A general clean-up of all the old buildings at the Tamiami Ranger Station was completed to reduce the fire hazard.

Sanitation: New garbage cans for fishermen were placed along the L-67 Extension, with renewed pleas and signs to help keep the area clean. Little has been accomplished as the thousands of people who use this area do not choose to use garbage cans or carry out their own litter. In addition, they throw hundreds of pounds of unwanted fish on the ground.

Wildlife and Fish Cultural Activities: Alligators are still being seen in the creeks with several being observed in the upper Broad and Rogers River areas. Good populations of ducks over the Gulf Coast District; many Bluebills in the Bays, Widgeon and Teal were observed in the fresh headwaters areas of the Gulf Coast District. Egrets, Ibis, and Herons were observed in great numbers.

Maintenance: A new water well at the Tamiami Ranger Station was partially completed.

Outdoor facilities for evening programs were installed at Flamingo, an improvement over the auditorium formerly used.

Campsite location signs were installed at the beginning of all side roads in the Flamingo area campground.

Concessioners: Mr. Tom Flynn, Chief of Concessions Management, Washington, arrived to go over the Flamingo and Everglades concessions and make recommendations for improvements.

Sammy Hamilton, concessioner at Everglades, launched a new big tour boat and it looks excellent. This new boat should be a real asset to his operation.

Concessioner use was down 29% at Flamingo.

Mr. Burroughs met with Mr. Robert B. Knight and Mr. Richard Clark, President of the General Baking Co., regarding concessioner development plans and monument plans for Fort Jefferson on January 18.

Assistant Superintendent Burroughs and concessioner president, Mr. Robert B. Knight, conferred regarding the development plans for the proposed Everglades Park Co., Inc. extension of facilities at Flamingo.

Mr. Crabtree of the AAA paid his respects to Superintendent Allin upon leaving the park following his inspection of the motel and dining facilities at Flamingo. He will submit a report at a later date.

RESOURCE PLANNING

Upon arrival at the Superintendent's Conference, Mr. Allin was directed to proceed to Washington for meetings with the Director and his staff regarding the water situation, prior to the meeting called in Senator Holland's office for January 24. Mr. Nix met Mr. Allin in Washington on Monday, January 23 to also attend this meeting.

At the request of the Director, Messrs. Allin and Nix went to Washington, D.C. on Monday, January 16, on the water situation.

On Tuesday, at the telephoned request of Superintendent Allin, Research Biologist Robertson went to the Marine Institute to confer with members of the staff regarding the possibility of salt water intrusion upon the removal of the plug in Canal 111.

On Wednesday, January 18, Messrs. Nix and Robertson attended a meeting with the Corps of Engineers in Jacksonville, Florida while Superintendent Allin remained in Washington.

Following the meeting in Senator Holland's Office, a meeting was held on Friday, January 27 with Messrs. Hartwell and Ferguson of the USGS Miami and Arlington, Va. Offices, Dr. Craighead and Hydraulic Engineer Nix on the results of the Washington meeting.

On January 31 Superintendent Allin and Hydraulic Engineer Frank Nix attended the Governor's Annual Conference on Water Resources Development, Florida Board of Conservation in Tallahassee. Governor Kirk requested Superintendent Allin attend a meeting of the Florida Flood Control District to be held at West Palm Beach on Friday, February 3.

When Hydraulic Engineer Nix returned from his latest trip to Washington at the call of the Director, Messrs. Ketchum of the Washington Service Center and Manuel Morris of the San Francisco Service Center returned with him. They were shown the park from the ground and from the air.

Mr. George Collins, San Francisco, NPS retired, and Mrs. Doris Leonard visited Superintendent Allin offering conservationists assistance. Mr. Allin went over the water problem with them as did Mr. Nix, and they were flown over the Park, the Conservation Areas and various other flood control works in their brief visit. Enroute to the west coast of Florida they spent some time and took some excellent pictures at the Shark Valley Loop Road and Observation Tower.

Mrs. Mary Collett Farris, author from Punta Gorda, Florida, visited Mr. Nix to check and see what changes had occurred in the water situation since her last visit here approximately one year ago.

Status of Private Lands: Mr. Ned Williams of the Bureau of Outdoor Recreation, Atlanta, Georgia, flew over the Annat tract, to inspect this property prior to acquisition by the Park Service.

Management Assistant John R. DeWeese spent a day at the Miami Courthouse checking land records for the land acquisition program.

Boundary Adjustments: Mr. Brownell is resurveying the Park boundary just west of the Tamiami Ranger Station.

Cooperation with other Federal, State, or Local Agencies: District Ranger Stokes attended the Five Counties Water meeting at Marco Island.

District Ranger Stokes met with Weather Bureau people to discuss the installation of weather instruments and facilities at the new building in Everglades, Florida.

Royal Palm Subdistrict rangers assisted the U.S. Army Limited War Laboratory personnel in their classified project.

Tamiami rangers are cooperating with the Corps of Engineers by taking additional measurements to help them determine the head of water they hold to the north of the Park.

January 21, the Miami Geological Society conducted a field trip to Everglades National Park. They were accompanied on a bus and boat tour by Chief Park Naturalist Miller, Research Biologist Robertson, Collaborator Craighead, Asst. Chief Naturalist Tillman, Park Naturalist Truesdell, and Ranger Riley.

Mr. Faircloth of the Wild Cotton Eradication Project met with Dr. W. B. Robertson, Research Biologist,regarding the work to be done by the cotton picking crews.

PUBLIC AFFAIRS

General Publicity: On Saturday, January 14, Superintendent Allin was the featured speaker at the Annual Convention of the Florida Audubon Society in Miami, Florida.

Reports of actions in court cases are now being submitted to local news outlets.

Public Relations: A great deal of interest is being shown in the Everglades, Florida area over the new administrative building and the concessioner's new tour boat.

Senator Holland called and stated that his friends Mr. & Mrs. Wm. H. Stewart would be in the Park on Thursday and Friday, Jan 19-20, and asked that Ranger Klukas be assigned to them for guided tours and birding.

Messrs. Brooks and Keen of London, England and Montreal, P.Q., Canada, State Department guests, were escorted through the Park by Mr. DeWeese, Management Assistant.

Due to the Superintendent's absence in Washington Office, Chief Park Naturalist Miller presented a talk on the Park to the NS D.A.R. at Miami on Wednesday, January 25.

The Misses Wood, authors, from St. Petersburg, Florida conferred with Asst. Superintendent Burroughs regarding an article on the park water problem which they plan to write.

January 9, 10, 11, 12 and 13, Park Engineer William Alexander met with Mr. Granville Liles, Mr. W. Mikell, Mr. Gordon Cox, and Mr. James Bainbridge on the Management Analysis Team from the Southeast Regional Office.

January 18, Park Engineer William Alexander met with Mr. Todd, Mr. Haile, Mr. Barker and Mr. Schuster to discuss the Final Surfacing Main Park Road, Access Roads and Park Areas project.

January 24, Park Engineer William Alexander met with Mr. Coryell to discuss paving at the Employee Apartments, Flamingo.

January 25, Park Engineer William Alexander met with Mr. Coryell and Project Supervisor Flister at Flamingo to make an inspection of the Employee Apartments at Flamingo. Changes to the plumbing and electrical power to the apartments; redesign and alignment for parking area, and drives were discussed.

Carroll A. Burroughs
Acting Superintendent

DESIGN AND CONSTRUCTION

C. A. Davis, Inc., Contract No. 14-10-0131-1609, Repairs to Flamingo Bridge - A Final Inspection was made January 24, 1967 and work under the contract accepted as 100 percent completed as of that date. Letter of Acceptance was issued January 25, 1967. Request for Release of Claims was issued January 26.

Waters and Stewart, Inc., Contract No. 14-10-1-160-7, Employee Apartments, Flamingo - Installation of electrical work has been suspended pending revision of plans for electric service to the buildings and installation of a meter for each apartment. The plan for the water system is to be revised to include two water meters for each building. The finishing work on the interior of the buildings is in progress.

F. B. Schreck Co., Contract No. 14-10-1-160-4, Ranger Office-Comfort Station, Gulf Coast - Change Order No. 2 dated January 16, 1967 increased contract in amount of $271.39 for two 100 AMP Disconnects SQ - "D", FS 2100RO; one light panl SQ "D" 2020W; two Meter Sockets; and one access door to Meter Panel. By reason of this change order contract was extended for a period of five days. The floor tile for the restrooms was shipped December 17, 1966 but as of January 21, 1967 the shipment had not arrived. January 25, 1967 Architect Coryell, Philadelphia, Planning and Service Center, Project Supervisor Flister; District Ranger Stokes; and Maintenance Supervisor Breazeale made a pre-final inspection of the building.

Miami Sod Company, Contract No. 14-10-1-160-8, Storm Damage Planting, Flamingo and Parachute Key - Notice of Beginning Date issued January 24, established January 24, as the first day of the contract, and March 24, 1967 as the completion date.

G&R Construction Company, Contract No. 14-10-1-160-10, New Roofs for Shelters, Mahogany Hammock and Pa-Hay-Okee - Notice to Proceed was issued January 5, 1967. Notice of Beginning Date issued January 17, established January 17 as the first day of the contract and March 7, as the expiration date.

Philadelphia Planning and Service Center issued Change Order No. 1 dated January 4, 1967 on Contract No. 14-10-0529-2813 awarded to Mr. Edward Ghezzi, Architect. This change order deleted supervision of three 2-bedroom Employee Residences, Flamingo, and added the following: Feasibility Report, Contract Documents and Supervision, Air Conditioning Lobby of Visitor Center, Parachute Key; and Feasibility Report, Contract Documents and Supervision, Electrical Changes, Visitor Center, Parachute Key.

Conferences and Meetings

A meeting was held January 17, 1967 at Park Headquarters to discuss details of the Final Surfacing Main Park Road, Access Roads and Parking Areas. The following attended: District Engineer Joseph A. Todd and District Office Engineer Alfred Barker, Bureau of Public Roads, Gatlinburg, Tennessee; Regional Design Engineer Elmer R. Haile, Jr., Bureau of Public Roads, Arlington, Virginia; Landscape Architect Charles S. Schuster, Washington Planning and Service Center; Acting Superintendent Carroll A. Burroughs; and Acting Park Engineer Robert Breazeale.

NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

Area: Everglades National Park

CHECK BELOW THE PROJECT USED:

[x] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (Month and year): January 1967

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: TOTAL ALLOTTED BY FISCAL YEAR 5	CONTRACT (C) OR DL 6	ESTIMATED DATE: STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1966	211706 Grounds Improvements, Shark Valley Sub-Distr. Hdqtrs.	M-164		4,000 2/14/66	DL	Mar 66 / Mar 67	60	P. Balance of fill material is on order. Unobligated balance $674.00.
1966	211708 Gulf Coast: Utilities, Ranger Office-Comfort Station, Utility Bldg., and Employee Residences Grounds Improvements, Including Site Fill, Ranger Office-Comfort Station	M-84 M-128-1 M-114	3312 1/66	31,024 5/16/66 793 6/30/66 3,500 9/16/66 Re 894 12/15/66	C & DL	Jun 66 / Apr 67	91	D&C and P. Concrete flagpole foundation constructed under P/O #160-279. Flagpole has been shipped. Request for Quotations for installation of fence and gates have been issued. Unobligated Day Labor portion $2607.00
1966	211709 Gulf Coast: Ranger Office-Comfort Station	B-155	3111B 5/2/66	56,222 5/18/66 850 10/14/66 271 1/20/67	C	Aug 66 / Feb 67	95	D&C F. B. Schreck Construction Co., Inc., orig. amt. of Contract 14-10-01-160-4 $56,222. Change Order #2, 1/16/66, increased contract in amt. of $271.39, and changed completion date from Feb. 4 t Feb. 9. Furnishings (provided by funds in amt of $850 on W/O 211709 Rev #2) have been received.

NATIONAL PARK SERVICE

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1966	211710 Repairs and Rehabilitation Buildings, Utilities and Grounds from Hurricane Betsy damage	M-176	3318 Sep 66	80,000 5/25/66	DL & C	Jun 66 / May 67	60	D&C and P. Miami Sod Company, orig. amt. of contract #14-10-1-160-8, $8,797.40. Notice of Beginning Date issued 1/24/67 established Mar. 24 expiration date and beginning date Jan. 24. Unobligated portion for day labor $20,363.46.
1966	211712 Flamingo: Employee Apartments, Utilities for Employee Apartments Grounds Improvements for Employee Residential Area	U-86 M-74-3 M-141	3309A 4/66	126,458 9/12/66 823 9/23/66 3,000 12/19/66	C	Sep 66 / Mar 67	68	D&C Waters & Stewart, Inc., orig. amt. of Contract 14-10-1-160-7, $131,003.00 Change Order #1 dated Jan. 4, 1967 extended contract period for 30 days and changed completion date from Feb. 2 to March 4, 1967. W/O 211712 Rev. 2 provided funds in amt. of $3,000 for furnishings and equipment. See W/O 225107 for balance of funds.
1966	211713 Flamingo: Camping Facilities Campground Expansion	M-160		5,100 9/30/66	DL	Nov 66 / Apr 67	2	P. Garbage containers have been delivered to sites. Unobligated balance $2,295.00.

NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

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1966	Tamiami: Interpretive Signs and Exhibits Shark Valley Observation Tower and Road, (Included $1,000 for Audiovisual Requirements) $4,000 for Exhibits withheld by WASO	M-162		Est. 4,300 10/20/65	DL	Feb 67 / Feb 68	0	WASO and P. Interpretive exhibits will be ma[illegible] by Museum Division, WASO, and the Pa[illegible] Naturalist Division will plan and execute the other interpretive plans.
1966	Park General: Emergency Water Supply	M-176		Est. 240,050 10/20/65	C	Aug 67 / Jan 68	0	WASO and P. No action to date on this project.

NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

Area Everglades National Park

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REPORT FOR (Month and year) January 1967

F. Y. PROGRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO.	DRAWING NO.	CONSTRUCTION: TOTAL ALLOTTED BY FISCAL YEAR	CONTRACT (C) OR DL	ESTIMATED DATE: STARTING / COMPLETION	% COMPLETE	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
1	2	3	4	5	6	7	8	9
1966	225103 Tamiami: Signs and Markers, Shark Valley Observation Tower Road	R-119		4,600 4/11/66	DL	Feb 67 / Jun 67	0	P. P. O. #160-320 dated 1/18/67 in of $1,176.50 for signs issued to Blue Ridge Parkway. Unobligated balance $2,639.50
1966	225105 Flamingo: Emergency Repairs - Piling Buttonwood Canal Bridge	R-128	3313 5/2/66	15,500 5/16/66 4,000 12/15/66	C	Jun 67 / Jan 67	100	D&C C. A. Davis, Inc., orig. amt. of C #14-10-0131-1609, $15,500.00. Final inspection was held Jan. 24, a Letter of Acceptance issued Jan. 25 accepting work under the contract as 100% completed. Request for Release of Claims was issued Jan. 26, 1967.
1966	225106 Tamiami: Elevated Trail, 0.14 mi. and Gates, Shark Valley Observation Tower	R-118	3314A 3/66	8,985 6/30/66	C	Sep 66 / May 67	0	D&C C. A. Davis, Inc., orig. amt.of C #14-10-1-160-3, $8,985.00 Contract remains under Stop Order.
1966	225107 Flamingo: Access Roads & Parking Area for 8 Apartments	R-107	3309 4/66	4,545 9/12/66	C	Sep 66 / Mar 67	50	D&C Waters & Stewart, Inc., orig. amt. o C #14-10-1-160-7, $131,003.00. See Work Order 211712 for balance of funds.

(Rev. 1/64)

NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

Area: Everglades National Park

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1966	212601 Repairs and Rehabilitation to Roads and Trails from Hurricane Betsy Damage	R-160	3322 10/66	50,000 5/25/66	DL & C	Sep 66 / Jun 67	51	D&C and P. G&R Construction Co., Inc., orig. amt of C #14-10-160-10 $3,065.00. Notice of Beginning Date issued Jan. 17 established Jan. 17 as the first day of contract and expiration date of March 7, 1967. Unobligated balance of Day Labor portion $27,408.72.

NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

Area Fort Jefferson National Monument

CHECK BELOW THE PROJECT USED:

[x] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (Month and year) January 1967

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1965	211704 Repair and Repointing Fort Walls and Casemates, General Cleanup	M-27-1	2003 1/39	27,400 7/13/64	DL	July 64 / July 67	39	P. No progress during the month. Un-obligated balance $8,994.89.
1966	211711 Repairs and Rehabilitation to Buildings, Utilities and Grounds from Hurricane Betsy Damage			2,090 5/25/66	DL	Nov 66 / Apr 67	50	P. Unobligated balance $1,076.26.
1966	Garden Key: Stabilization of Fort Walls, Repair of Lower Casemates Embrasures, and General Cleanup	M-41	2003 1/39	Est. 33,200	DL	Jan 68 / Jan 69	0	P. No progress during the month.
1967	Fort Wall Stabilization	M-42	2003 1/39	Est. 23,950 9/8/66	DL	Jan 68 / Jan 69	0	P. No progress during the month.

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First Aid Instruction with latest equipment.

Photo by Ed Carlson

Everglades National Park

Rangers helping mother alligator protect her 22 newly hatched young

Photos by Ed Carlson

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